



Capital Improvement Program Village of Richfield

2015-2019

Approved: May 15, 2014



Table of Contents

Capital Improvement Program PolicySection 1

Equipment Replacement Policy & ScheduleSection 2

Project Summaries & Fund Reserve TotalsSection 3

Capital Improvement Plan Projects by Year.....Section 4

*The following is a list of departments with upcoming projects.

Projects by Year 2015:

- Administration
- Election
- Parks and Recreation
- Public Works and Highway

Projects by Year 2016:

- Parks and Recreation
- Public Works and Highway
- Vehicle Replacement

Projects by Year 2017:

- Administration
- Parks and Recreation
- Public Works and Highway
- Vehicle Replacement

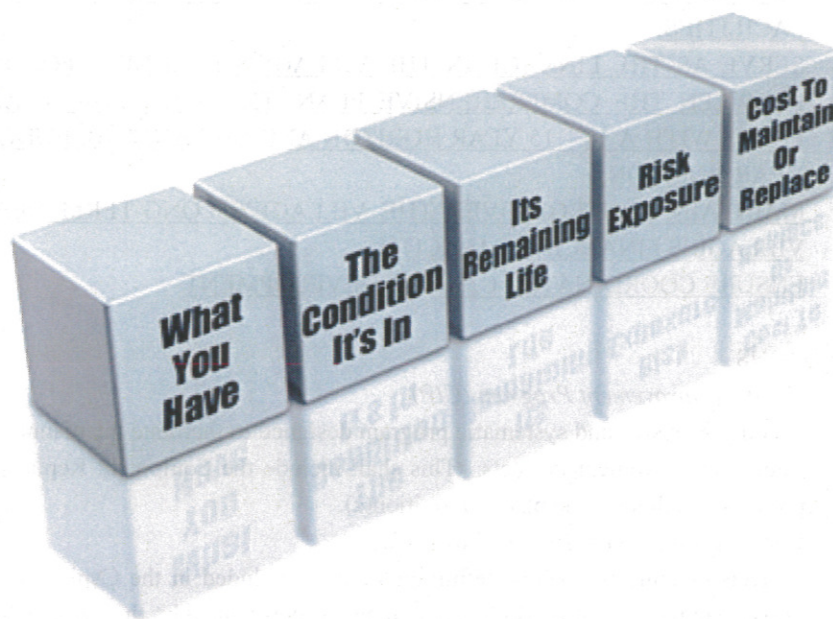
Projects by Year 2018:

- Administration
- Parks and Recreation
- Public Works and Highway
- Vehicle Replacement

Projects by Year 2019:

- Parks and Recreation
- Public Works and Highway

Capital Improvement Program Policy



Village of Richfield

Capital Improvement Program Policy

1.0 PURPOSE

To provide an authoritative decision-making process for the evaluation, selection and multi-year scheduling of public physical improvements based on a projection of available fiscal resources and the community's priorities.

2.0 ORGANIZATIONS AFFECTED

The Village of Richfield has a substantial investment in buildings, equipment, parks and public infrastructure, including its utilities. Prudent management of these investments is the responsibility of Village government. In order to fulfill this responsibility but remain within fiscally prudent parameters, the Village has enacted this policy for development of the capital improvement budget. This policy applies to all capital budgets of the Village, including general Village functions and utility funds.

3.0 POLICY

THIS POLICY ESTABLISHES A CAPITAL IMPROVEMENT PROGRAM TO:

1. ENSURE THE TIMELY RENEWAL AND EXTENSION OF THE VILLAGE'S PHYSICAL FACILITIES;
2. SERVE AS THE LINKAGE IN THE VILLAGE'S PLANNING FOR PHYSICAL DEVELOPMENT BETWEEN THE COMPREHENSIVE PLAN, THE STRATEGIC PLAN AND ALL SUBSIDIARY PLANS WITH A 10 – 15 YEAR HORIZON AND THE ANNUAL BUDGET PROCESS WITH A ONE YEAR HORIZON;
3. MAINTAIN CONTROL OVER THE VILLAGE'S LONG-TERM DEBT IN RELATION TO THE VILLAGE'S FINANCIAL CAPACITY;
4. ENSURE COORDINATED CAPITAL DEVELOPMENT

4.0 DEFINITIONS

4.1 *Capital Improvement Program (CIP)*

A comprehensive and systematic program designed to facilitate the planning, budgeting and funding of all Capital Improvement Projects. This shall include the Equipment Replacement Program, as well as any projects which meet the below definition(s).

4.2 *Capital Improvement Project Threshold*

Projects meeting the below definition shall be included in the Capital Improvement Program document rather than the Operating Budget document, as determined by the Village Administrator.

- A project expected to have a useful life greater than 5 years and an estimated cost of \$5,000 or more. Capital projects include the construction, purchase, or major renovation of buildings, utility systems, or other structures; purchase of land and major landscaping projects; purchase of machinery or equipment.

4.3 *Capital Improvement Schedule*

A summary schedule of all approved capital improvement projects. The program shall be for a five year period. The program shall be annually revised and projected one year to allow for changed conditions and circumstances.

4.4 *Capital Improvement Plan*

A comprehensive planning document including all approved projects in the five year Capital Improvement Program. This document will include detailed information regarding each project, the Capital Improvement Program Project Request Form and any subsequent attachments and background

materials. This document will also include the Capital Improvement Schedule and the Equipment Replacement Schedule, as well as funding source information, linkages to other planning documents and other similar data and analysis.

4.5 *Capital Budget*

The capital budget includes those projects scheduled for activity and funding in the next budget year. The capital budget shall be presented annually by the Village Administrator to the Village Board, in conjunction with the normal budget process, for consideration and adoption. The source of financing for each project in the budget shall be identified. The capital budget and the Capital Improvement Schedule shall only include those project costs or portions thereof, that the Village is responsible for funding. This would include grant proceeds received on a reimbursement basis, but would not include non-local funding for which the Village does not need to front the money.

4.6 *Capital Fund*

To ensure proper accounting and financial management the Village shall create and maintain a Capital Fund for the purposes of financing and accounting for the cost of Capital Improvement Projects. This fund shall be accounted for in the Financial Statement of the Annual Auditor's Report and will be maintained by the Village Treasurer.

4.7 *CIP Administrative Committee*

The CIP Administrative Committee consists of the following members:

- Village President
 - * The President shall convene the Committee annually, vote only in the case of a tie and shall chair all meetings.
- One Trustee, elected by the Village Board at the first meeting in May of each year
- One non-elected official on the Plan Commission, appointed by the Village Board at the first meeting in May of each year
- One citizen at large, appointed by the Village Board at the first meeting in May of each year

5.0 SCHEDULE

The schedule for the annual CIP process shall be as follows:

- *December 15* - CIP Request Forms issued by Village Administrator
- *February 15* - Departmental submission of CIP request forms to Village Administrator
- *First Thursday for March* - Village Administrator & Deputy Treasurer present analysis of available and acceptable funding levels to CIP Administrative Committee
- *Third Thursday in April* - Final consideration and adoption of CIP by the Village Board
- *Third Wednesday in May* - Publication and distribution of the adopted CIP

6.0 PROJECT PRIORITIZATION

As part of the project submittal process, department/division heads shall identify project priorities to help determine which projects are recommended for inclusion in the five-year CIP.

The following matrix system shall be used to establish a priority for each project. The system ranks projects in two separate categories and then, through the use of the matrix, ranks the projects as either Level 1 (highest), Level 2 (medium) or Level 3 (lowest) priority.

The initial measure of the project's priority is first established using the following factors:

High

- Project is mandated by local, State or Federal regulations
- Project is a high priority of the Village Board, based on the most current Comprehensive Plan or other subsidiary plans

- Project prevents irreparable damage to existing facilities
- Project leverages local funding with other non-local funding sources
- Project finishes a partially completed project

Medium

- Project maintains existing service levels
- Project results in increased efficiency
- Project reduces operational costs
- Project significantly reduces losses in revenue or provides for significant increased revenues

Low

- Project provides an expanded level of service or new public facility
- Project is deferrable

Four project criteria are then evaluated to help separate projects with a greater “need”, like Health & Safety issues as compared to new projects that might be more “desired” than “needed”. The four project criteria are summarized as follows:

Health/safety

- Capital projects that protect the health and safety of the Village, its residents, visitors and employees

Maintenance/replacement

- Capital projects that provide for the maintenance of existing systems and equipment

Expansion of existing programs

- Capital projects which enhance the existing systems and programs allowing for expansion of services

New program

- Capital projects that allow new programs and services

After each project is rated on the priority criteria and project criteria identified above, the project is placed on the grid of the matrix and the rating is determined to be a Level I, II or III.

Prioritization Matrix

CRITERIA		PRIORITY		
		HIGH	MEDIUM	LOW
Health/ Safety/ Welfare	1	I	I	II
Maintenance/ Replacement	2	I	II	II
Expansion of Existing Program	3	II	II	III
New Program	4	II	III	III

Note: Prioritization Matrix and description adapted from South Hampton County, VA.

7.0 CIP Administrative Committee Criteria

- Project rating as established by department/division Head.
- Cost in consideration of available funding, including non-local funding opportunities.
- Compatibility with the Village's most current Comprehensive Plan as well as other adopted subsidiary plans
- Project Benefits in relation to costs:
 - * Projects directly affecting the health and safety of citizens shall have priority over all other projects
 - * Projects accruing benefits to a larger number of citizens shall have priority over projects benefiting a smaller number of citizens
- Project operating costs - Projects will be evaluated on the basis of additions and/or savings to the Village's operating costs
- Economic Development Impact - Projects will be evaluated on the basis of their overall impact on the Village's economic base, including the likelihood that the project will spur other private and public sector development, create new jobs or assist in retaining current jobs, or otherwise positively impact the Village's economic base
- Project Readiness - Projects will be evaluated on the ability to move the project expeditiously to completion
- Provide a balance of capital expenditures among the various service sectors.

Capital Improvement Project Request Form

CAPITAL REQUEST 2015-2019

Department _____

Responsible Person _____

PROJECT # _____
PROJECT NAME _____

CATEGORY _____

PRIORITY _____

(1 High...5
Low)

Improve-
ment _____

or _____

Equip-
ment _____

Useful Life _____

DESCRIPTION

JUSTIFICATION

Expenditure Schedule

PRIOR TOTAL

2015

2016

2017

2018

2019

TOTAL

FUTURE
TOTAL

Funding Sources

PRIOR TOTAL

2015

2016

2017

2018

2019

TOTAL

FUTURE
TOTAL

BUDGET IMPACT/OTHER

Project Fund Balance

PRIOR TOTAL

2015

2016

2017

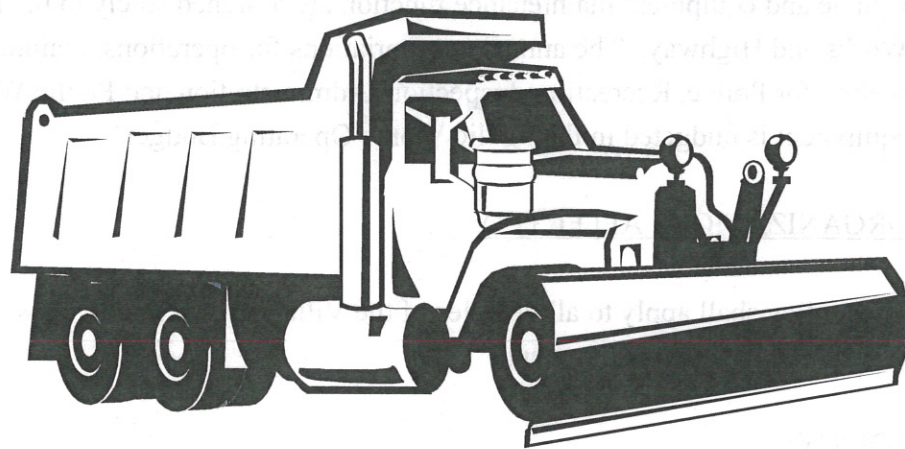
2018

2019

TOTAL

FUTURE
TOTAL

Equipment Replacement Policy



Village of Richfield

Equipment Replacement Policy

1.0 PURPOSE:

The purpose of this Equipment Replacement Policy is to propose a vehicle replacement plan for the Village to follow, and the specific vehicle and equipment needs and requirements of the Village. This policy reflects the vision of the Village of Richfield to create a multi-year vehicle and equipment replacement plan that will serve as a guide in providing direction to meet needs. This is a living document that will be modified and updated annually to reflect changes in the Village's organizational climate, the changing needs of citizens and changes in the automotive and equipment industry. The Village of Richfield Department of Public Works and Highway is assigned the overall responsibility for managing the Municipality's fleet of vehicle and construction/maintenance equipment. This Department works to: develop vehicle and equipment specifications; develop vehicle and equipment replacement schedules, acquire vehicles and equipment; and reassign and dispose of vehicles and equipment. The vehicle and equipment maintenance function are assigned solely to the Department of Public Works and Highway. The annual appropriations for operations, maintenance, repair and fueling for Police, Recreation, Inspection, Administration and Public Works vehicles and equipment is budgeted in the Public Works Operating Budget.

2.0 ORGANIZATIONS AFFECTED:

This policy shall apply to all vehicles of the Village of Richfield and all Department of Public Works and Highway equipment.

3.0 POLICY:

IT IS THE POLICY OF THE VILLAGE OF RICHFIELD TO ENFORCE ALL GUIDELINES DICTATED IN THIS POLICY REGARDING MAINTENANCE, REPLACEMENT TIMES, AND SPECIFICATIONS OF ALL VEHICLES AND DEPARTMENT OF PUBLIC WORKS AND HIGHWAY EQUIPMENT.

4.0 OBJECTIVES:

The primary objectives of the Village is to control the overall cost of operating and maintaining the fleet of vehicles and equipment, to main vehicles and equipment in a manner that extends their useful life, to control the growth in size of the fleet, to standardize the composition of the fleet and to accurately budget for maintenance and replacement costs. All new purchases for vehicles and equipment are part of the budget cycle and are coordinated through the Village Administrator for recommendation.

5.0 ACQUISITION:

The goal of the Village's acquisition practices is to obtain the lowest possible price and the highest possible quality for vehicles and equipment. All purchases of vehicles and equipment will follow the applicable purchasing codes. Annually before the preparation of the Village Budget the Public Works Supervisor will review the vehicle replacement schedule and plan for the acquisition of replacement vehicles and equipment. Any request for new equipment that would increase the size of the fleet must be cost justified to the Village Administrator and Village Board.

6.0 MAINTENANCE:

The goal of the Department of Public Works and Highway vehicle and equipment maintenance practices is to keep vehicles and equipment in sound operating condition. Preventive maintenance routines and intervals followed by our mechanics are based on local driving conditions and manufacturer's recommendations for each type of vehicle or equipment and each type of maintenance service. Maintenance costs represent a significant portion of the total cost to own and operate a vehicle or piece of heavy equipment and tend to increase as a vehicle or equipment ages. Escalating maintenance costs are a key factor in determining when to replace a vehicle. In addition to the added cost of maintenance as a vehicle ages, there is an additional cost to the municipality when a vehicle is in the garage receiving maintenance and not available for use. Preventive maintenance is the key to avoiding the repair or replacement of costly major vehicle components such as engines, transmissions and drive trains. Our mechanics make adjustments to the manufacturer's recommendations based on the specific vehicle's use.

Accurate and complete vehicle maintenance records are a key tool for making equipment management decisions. Vehicle maintenance costs are variable and distinct to each vehicle. Pertinent records maintained for each vehicle are vehicle maintenance logs, fuel usage logs, and cumulative costs of parts, labor, and overhead by a vehicle over its life.

7.0 REPLACEMENT:

As with other aspects of vehicle and equipment management, replacing a vehicle too soon or too late wastes money. The Department of Public Works and Highway have developed and will continue to develop accurate replacement standards based on industry guidelines and years of experience in operating and maintaining vehicles and equipment. The goal is to analyze the costs associated with a vehicle or piece of equipment and identifying the point when, on average, a vehicle is reasonably depreciated but not yet incurring significant maintenance costs. By replacing the vehicle or piece of equipment at this point, the Village can avoid escalating

maintenance costs and optimize resale value. The three criteria that are considered when establishing the replacement schedule were mileage, age and use. Any request for replacement equipment must be cost justified to the Village Administrator and Village Board.

8.0 DEVELOPMENT OF GUIDELINES AND PROCEDURES:

The Public Works Supervisor has inventoried existing vehicles and equipment and has prepared a replacement schedule for all public works and Village pieces. The schedule will be updated annually and will be used as the basis for planning for the replacement of vehicles and equipment through the Village budget. The vehicle and equipment replacement schedule will include the following information for each vehicle or unit of capital equipment:

- a. Age in years, also known as life
- b. Usage in hours or miles
- c. Useful life (based on commonly used standards for municipal vehicles and equipment)
- d. Cost of maintenance
- e. Overall condition: mechanical, operating, safety, or appearance
- f. Downtime
- g. Availability of replacement parts
- h. Funding

The guidelines for vehicles considered for replacement are based on vehicles meeting predetermined age and/or hour and/or mileage criteria. Additional consideration is given to functionality and overall condition of the vehicle or equipment.

As vehicles reach the threshold miles or age of replacement criteria, a vehicle maintenance evaluation is performed by a Department of Public Works employee. The evaluation form will be provided to the Public Works Supervisor for further review and consideration. If the evaluation proves the vehicle would be economical to retain for an additional year, the vehicle will be targeted for retention. Depending on the availability of funds, vehicles and equipment will be replaced when they are at the end of their economic life, no longer safe to operate, not reliable enough to perform their intended function, or there is a demonstrated cost saving to the Village of Richfield.

9.0 VEHICLE CATEGORIES:

For purposes of review the vehicles and equipment of the Village have been listed below. Each type of equipment is described below, and the number of units currently on hand, replacement cost and useful life range for each category is summarized below in Figure 1.

- 9.1 Light trucks – The Village owns two F350 which is used as a daily running flatbed truck for errands, a F550 which is used as the chipper truck and at times for snowplowing, and

a F250 which is used solely by the Supervisor in its fleet of light trucks.

- 9.2 Car – The Village owns and maintains a 2013 Ford Focus sedan type car. This car is routinely used by Village staff for a variety of reasons including delivering public postings and for staff attending county meetings.
- 9.3 Ford Escape (2) – The Building Inspector's use two (2) 2014 Ford Escapes when traveling to the various locations to conduct inspections.
- 9.4 Tractor – The Village makes use of 2 separate tractors for various jobs related to the maintenance of parks.
- 9.5 Gator – The Department of Public Works uses one Gator vehicle to run various errands with maintaining the sport fields and parkland of Heritage Park.
- 9.6 Bobcat – The Village uses one Bobcat vehicle in highway maintenance operations.
- 9.7 Chipper – The Department of Public Works uses the one Chipper to chip brush and trees that either have fallen or cut in the Village.
- 9.8 Plow truck – There are twelve plow trucks in the Public Works and Highway Department. Of these, two are Oshkosh Trucks and the remaining ten are International. These trucks are relied upon to plow snow on the many miles of Village maintained roads as well as hauling dirt and gravel during the summer months.
- 9.9 Rake – The rake is used to groom and maintain the baseball diamonds. The Village owns one rake.
- 9.10 Roller – The Department of Public Works and Highway makes use of one roller to ensure the sports fields are flat and even. Its primary use is on Village roadways to also ensure they are flat and even as part of the road construction and maintenance operations.
- 9.11 Mower – Village park space and sports fields are cut with the use of the one Toro mower and a John Deere mower during the summer and fall seasons.

Figure 1 Summary of Vehicles and Equipment Currently Owned

Vehicle Type	Inventory	Replacement Cost	Useful Life Range
Light Truck	4	\$25,000-50,000ea	10yrs or 100,000miles
Car	1	\$26,000	8yrs or 150,000miles
Ford Escape	2	\$24,252ea	10yrs or 100,000miles
Tractor	2	\$87,000ea	15yrs or 4,500 hrs
Gator	1	\$11,000	8yrs or 4,000hrs
Bobcat	1	\$30,000	12yrs or 2,400hrs
Chipper	1	\$37,000	15yrs or 1,500hrs
Plow Truck	12	\$170,000ea	12yrs or 100,000miles
Rake	1	\$11,000	8yrs or 4,000hrs
Roller	1	\$24,000	15yrs or 1000hrs
Mower	2	\$13,000ea	8yrs or 4,000hrs
TOTAL	28	\$2,527,504-\$2,627,504	NA

10.0 REPLACEMENT POINT SYSTEM:

The Village will make use of a quantitative point system in order to determine the correct time to replace vehicles and equipment pieces. This point system consists of factors. These factors are age, miles (or hours) used, type of service used for, reliability, maintenance and repair costs, and condition. For each factor a vehicle is given a certain amount of points during the annual review to indicate what type of condition the vehicle or equipment is in. The total points and the corresponding condition indicate what level the item is considered to be depending on the range the point amount falls into. There are four levels which are excellent, good, qualify for replacement, and needs immediate consideration. Figure 2 details the Village of Richfield's Replacement Point System.

Figure 2 Replacement Point System

Factor	Points
Age	1 point for each year of chronological age, based on in-service date
Miles/Hours	1 point for each 10,000 miles or 750 hours of use
Type of Service	1, 3, or 5 points are assigned based on the type of service that the vehicle or equipment had during most of its life. The more severe the type of service performed the higher the number assigned.
Reliability	1, 3, or 5 points are assigned depending on the frequency that a vehicle or equipment piece is in the shop for repair. The more the frequency of shop visits the higher the number.
Maintenance Costs	1 to 5 points are assigned based on total life maintenance and repair costs (not including repair of accident damage). A 5 is assigned to a vehicle with life repair costs equal or greater to the vehicle's original purchase price and a 1 is given to a vehicle with life repair costs equal to 20% or less of its original purchase cost.
Condition	This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. a scale of 1 to 5 points is used with the higher the number the worse the condition.
Point ranges	
Under 20 points	Condition I: Excellent
20 to 23 points	Condition II: Good
24 to 30 points	Condition III: Qualifies for replacement
31 or more points	Condition IV: Needs immediate consideration



4128 Hubertus Rd.
Hubertus, WI 53033
Phone: (262) 628-2260
Fax: (262) 628-2984

Village of Richfield
Vehicle/Equipment Evaluation Form

Vehicle or Equipment VIN or Serial # _____

Vehicle or Equipment # _____

Make: _____ Model: _____ Year: _____

Mileage: _____ Hours of Operation: _____

Date of Evaluation: _____ Evaluator: _____

System	Diagnosis	Estimated Repair Cost
Engine		
Transmission		
Drive Line		
Differential		
Exhaust		
Pumping System		
Hydraulic System		
Electrical System		
Brakes		
Tires		
Body		
Interior/Exterior		
Front End/Suspension		
Air Conditioning		
Other		
Total Estimated Repair Cost		

Diagnosis Code	Code Description
5	Excellent condition; like new; no repair needed in the near future
4	Good condition; minor wear and tear; system functions perfectly; no repair needed in the near future
3	Fair condition; significant signs of wear; system functions moderately well; repairs expected
2	Poor condition; substantial signs of degradation; system barely functions; repairs needed very
1	Bad condition; system inoperable; repair needed immediately

[illegible]

Appendix A

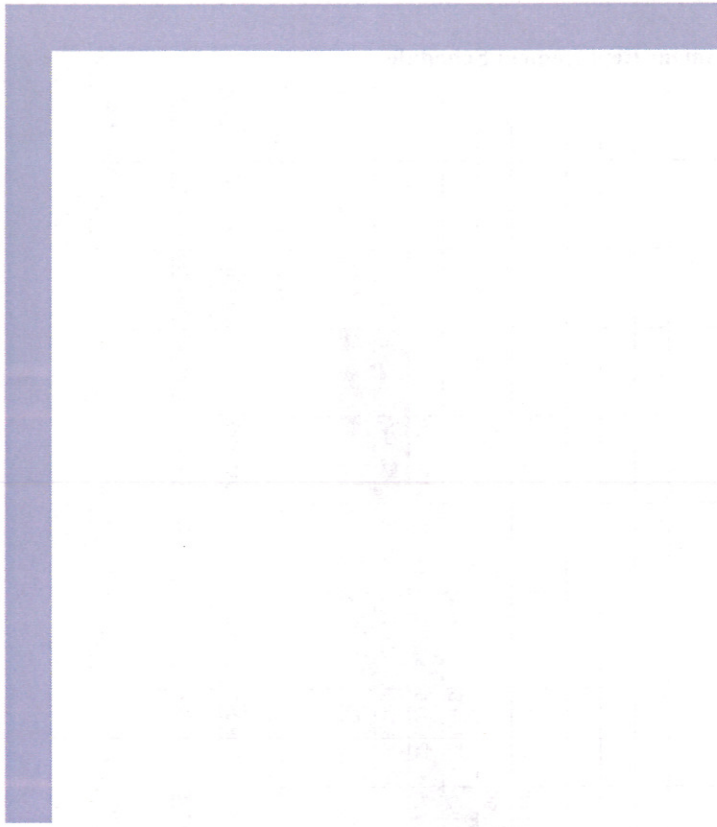
Village of Richfield Vehicle and Equipment Status Report

Vehicle #	Year Purchased	Model	Years of Use	Life Expect.	Miles	Hours	Maintenance Costs	Labor Hours
1	2007	F-350	7 yr.	10 yr.	52,571		\$1,546	22
2	1962	OSHKOSH	52 yr.	12 yr.		865	\$990	22
3	1996	2554 IH	18 yr.	12 yr.	47,827		\$16,985	302
4	2014	FORD ESCAPE	0	10 yr.				
5	2009	7400 ICH	5 yr.	12 yr.	25,407		\$1,146	19
6	2006	7400 ICH	8 yr.	12 yr.	23,666		\$3,375	78
7	2003	7400 ICH	11 yr.	12 yr.	28,611		\$14,124	227
8	1999	F-550 4X4	15 yr.	10 yr.	39,694		\$7,511	75
9	1971	OSHKOSH	43 yr.	12 yr.		931	\$887	28
10	2000	2554 ICH	14 yr.	12 yr.	30,898		\$10,871	184
11	1998	2554 ICH	16 yr.	12 yr.	29,442		\$7,511	257
12	1999	2554 ICH	15 yr.	12 yr.	71,013		\$22,400	403
13	2003	F-350	11 yr.	10 yr.	68,306		\$3,069	25
14	2014	FORD ESCAPE	0	10 yr.				
15	2013	FORD FOCUS	1 yr.	8 yr.	3,743			
16	1992	2554 ICH	22 yr.	12yr.	9,705		\$28,187	456
17	2001	6310 TRACTOR	13 yr.	15 yr.		4,619	\$10,979	120
18	2009	JD GATOR	5 yr.	8 yr.		638	\$54	10
19	1994	2554 IH	20 yr.	12yr.	62,633		\$19,967	515
21	2008	S-250 BOBCAT	6 yr.	12 yr.		1,134	\$11,864	21
22	1999	JD MOWER	15 yr.	8 yr.		1,084	\$1,470	69
23	2006	VEEMEER CHIPPER	8 yr.	15 yr.		648	\$1,626	16
24	2006	4720 TRACTOR	8 yr.	15 yr.		1,902	\$616	30
25	2010	F-250 4X4	4 yr.	10 yr.	30,174		\$846	20
26	2010	7400 ICH	4 yr.	12 yr.	15,157		\$0	26
27	2003	JD BUNKER RAKE	11 yr.	8 yr.			\$390	45
36	2006	BOMAG ROLLER	8 yr.	15 yr.		277	\$1,030	14
37	2005	TORO MOWER	9 yr.	8 yr.		2,211	\$915	33

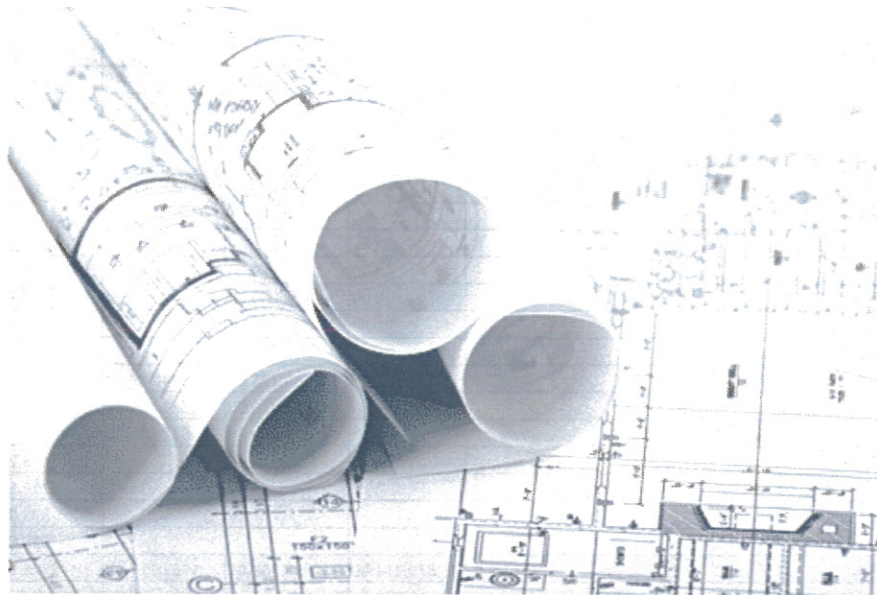
**Maintenance costs reported using a 1.05% multiplier for 2015 projected costs

Truck Number	Year Purchased	Useful Life	End of Useful	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
#8 F-550																			
\$43,200 YTD	1999	10	2009	\$43,200															
#19 2554 Plow	1994	12	2006	\$56,606	\$56,606	\$169,818													
#3 2554 Plow	1996	12	2008	\$34,990	\$34,990	\$34,990	\$34,990	\$174,951											
#11 2554 Plow	1998	12	2010	\$30,040	\$30,040	\$30,040	\$30,040	\$30,040	\$30,040	\$180,239									
#12 2554 Plow	1999	12	2011			\$30,948	\$30,948	\$30,948	\$30,948	\$30,948	\$30,948	\$185,687							
#10 2554 Plow	2000	12	2012					\$31,883	\$31,883	\$31,883	\$31,883	\$31,883	\$31,883	\$191,299					
#7 7400 Plow	2003	12	2015							\$32,847	\$32,847	\$32,847	\$32,847	\$32,847	\$32,847	\$197,081			
#6 7400 Plow	2006	12	2018									\$33,840	\$33,840	\$33,840	\$33,840	\$33,840	\$33,840	\$203,038	
#5 7400 Plow	2009	12	2021											\$34,347	\$34,347	\$34,347	\$34,347	\$34,347	\$34,347
#26 7400 Plow	2010	12	2022													\$35,916	\$35,916	\$35,916	\$35,916
#16 7400 Plow	1992	12	2004															\$37,002	\$37,002
New Plow	2014	12	2026	\$164,836															
#37 Toro Groundmaster	2005	8	2013	\$21,227	\$21,227	\$63,682													
#18 JD Gator	2009	8	2017				\$11,850												
#27 Bunker Rake	2003	8	2011				\$12,065												
#22 JD 925 Mower	1999	8	2007	\$6,644	\$6,644	\$6,644	\$19,930												
#13 F-350	2003	10	2013	\$8,091	\$8,091	\$8,091	\$8,091	\$40,457											
#25 F-250	2010	10	2020			\$7,325	\$7,325	\$7,325	\$7,325	\$29,300									
#1 F-350	2007	10	2017			\$10,420	\$10,420	\$10,420	\$10,420	\$41,680									
#23 Vermeer Chipper	2006	15	2021				\$10,735	\$10,735	\$10,735	\$10,735	\$42,940								
#21 Bobcat	2008	12	2020					\$11,265	\$11,265	\$11,265	\$33,795								
#36 Roller	2006	15	2021						\$7,068	\$7,068	\$7,068	\$7,068	\$28,271						
#17 JD 6310	2001	15	2016							\$21,116	\$21,116	\$21,116	\$21,116	\$21,116	\$105,579				
#24 JD 4720	2006	15	2021									\$8,745	\$8,745	\$8,745	\$8,745	\$8,745	\$43,727		
#15 Village Car	2013	8	2021									\$3,553	\$3,553	\$3,553	\$3,553	\$3,553	\$17,766		
Beginning Equipment Fund Balance				\$376,000	\$325,563	\$488,764	\$383,722	\$496,341	\$413,549	\$553,232	\$447,875	\$495,001	\$448,366	\$552,079	\$495,228	\$502,981	\$422,301	\$464,911	\$369,138
Total Capital Fund Revenue				\$157,599	\$157,599	\$128,458	\$156,464	\$132,616	\$139,684	\$145,861	\$123,861	\$139,051	\$131,984	\$134,448	\$113,332	\$116,401	\$104,103	\$107,265	\$107,265
Total Capital Fund Expense				\$208,036	\$0	\$233,500	\$43,845	\$215,408	\$0	\$251,219	\$76,735	\$185,687	\$28,271	\$191,299	\$105,579	\$197,081	\$61,493	\$203,038	\$0
Year End Equipment Fund Balance				\$325,563	\$483,161	\$383,722	\$496,341	\$413,549	\$553,232	\$447,875	\$495,001	\$448,366	\$552,079	\$495,228	\$502,981	\$422,301	\$464,911	\$369,138	\$476,403

Village of Richfield Equipment Replacement Schedule



Project Summaries & Fund Reserve Totals



VILLAGE OF RICHFIELD CAPITAL IMPROVEMENT PROJECT FUND RESERVE TOTALS							
YEAR COMES DUE		PREVIOUS CIP SAVINGS	2014 CIP REVENUES	2014 CIP EXPENSES	2015 CIP REVENUES	2015 CIP EXPENSES	FINAL BALANCE
	ADMINISTRATION						
2015	REPLACEMENT OF VILLAGE AUDIO EQUIPMENT				\$10,000.00	\$10,000.00	
2015	REPLACEMENT OF VILLAGE COMPUTERS				\$13,000.00	\$13,000.00	
2018	VILLAGE HALL ADDITION/RENOVATION	\$425,460.00	\$50,000.00		\$50,000.00		
	TOTAL	\$425,460.00	\$50,000.00	\$0.00	\$73,000.00	\$23,000.00	\$525,460.00
	BUILDING INSPECTION						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	CLERK						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	ELECTION						
2015	NEW VOTING EQUIPMENT	\$28,000.00				\$28,000.00	
	TOTAL	\$28,000.00	\$0.00	\$0.00	\$0.00	\$28,000.00	\$0.00
	PARKS & RECREATION						
2015	HERITAGE PARK-BLEACHERS FOR YOUTH SPORTS	\$5,000.00				\$5,000.00	
2016	HERITAGE PARK-STAND ALONG PLAYGROUND FIXTURES	\$5,000.00					
2016	NATURE PARK-GAZEBO	\$7,500.00					
2016	HERITAGE PARK-TENNIS COURT RESURFACE	\$15,000.00					
2017	HERITAGE PARK-SWINGSET FEATURE	\$6,000.00					
2018	FIREMAN'S PARK-PLAYGROUND EQUIPMENT	\$5,000.00					
2019	HERITAGE PARK-GAZEBO ALONG TRAIL SYSTEM	\$7,500.00					
	TOTAL	\$51,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$46,000.00
	PLANNING & ZONING						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	PUBLIC WORKS & HIGHWAY						
	WILLOW CREEK ROAD	\$30,314.00	\$314,275.00	\$344,589.00			
	HUBERTUS ROAD		\$312,429.00	\$312,429.00			
	WINDOW REPLACEMENT PROJECT		\$12,099.00	\$12,099.00			
	SCENIC ROAD				\$498,216.00	\$498,216.00	
	HOGSBACK ROAD				\$219,635.00	\$219,635.00	
	BASSWOOD LANE				\$33,000.00	\$33,000.00	
	STH 175 RECONSTRUCTION				\$25,000.00	\$25,000.00	
	TOTAL	\$30,314.00	\$638,803.00	\$669,117.00	\$775,851.00	\$775,851.00	\$0.00
	TREASURER						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	VEHICLE REPLACEMENT						
2014	FORD F-550 TRUCK	\$43,200.00		\$43,200.00			
2014	NEW PLOW TRUCK	\$164,836.00		\$164,836.00			
2016	PLOW TRUCK NO. 19	\$56,606.00	\$56,606.00		\$56,606.00		
2016	2005 TORO GROUNDMASTER MOWER	\$21,227.00	\$21,227.00		\$21,227.00		
2017	JOHN DEERE 925 MOWER	\$6,644.00	\$6,644.00		\$6,644.00		
2018	PLOW TRUCK NO. 3	\$34,990.00	\$34,990.00		\$34,990.00		
2018	1 TON DUMP BODY TRUCK NO. 13	\$8,091.00	\$8,091.00		\$8,091.00		
2020	PLOW TRUCK NO. 11		\$30,040.00		\$30,040.00		
	FUTURE VEHICLE FUNDS	\$40,406.51					
	TOTAL	\$376,000.51	\$157,598.00	\$208,036.00	\$157,598.00	\$0.00	\$483,160.51
	FINAL TOTALS	\$910,774.51	\$846,401.00	\$877,153.00	\$1,006,449.00	\$831,851.00	\$1,054,620.51

Village of Richfield, Wisconsin

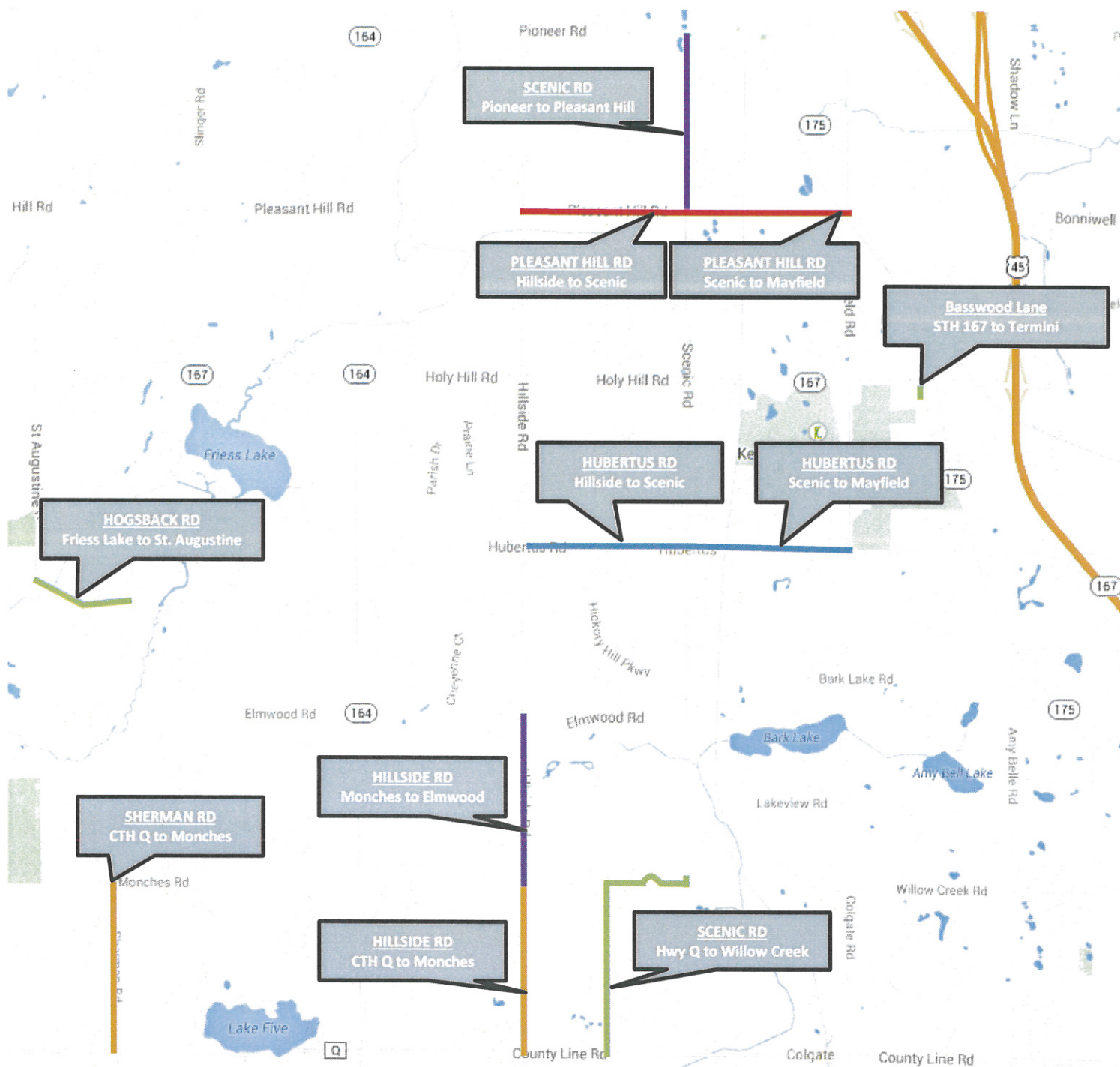
Capital Improvement Plan

2015 thru 2019

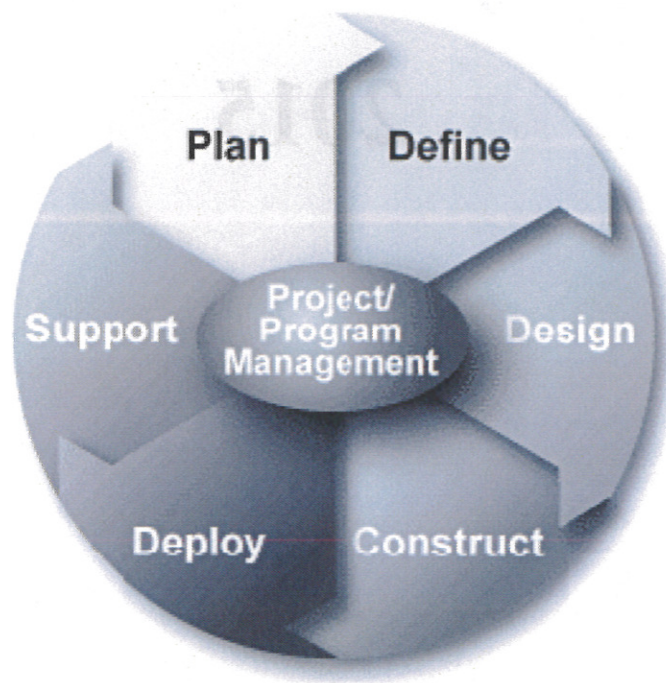
PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2015				
Replacement of Village Audio Equipment	Administration	A-15-001	2	10,000
Replacement of Village Computers	Administration	A-15-002	3	13,000
New Voting Equipment	Election	E-15-001	3	28,000
Heritage Park-Bleachers for Youth Sports	Parks and Recreation	P&R-15-001	2	5,000
Roadway Improvement 2015-Scenic Road	Public Works and Highway	PW&H-15-001	2	498,216
Roadway Improvement 2015-Hogsback Road	Public Works and Highway	PW&H-15-002	2	219,635
Roadway Improvement 2015-Basswood Lane	Public Works and Highway	PW&H-15-003	2	33,000
Road Improvement 2015-STH175 Reconstruction	Public Works and Highway	PW&H-15-004	1	25,000
Total for 2015				831,851
2016				
Heritage Park - Stand alone playground fixtures	Parks and Recreation	P&R-16-001	2	5,000
Nature Park-Gazebo	Parks and Recreation	P&R-16-002	3	7,500
Heritage Park-Tennis Court Resurface	Parks and Recreation	P&R-16-003	3	15,000
Roadway Improvement 2016-Hillside Road	Public Works and Highway	PW&H-16-001	2	340,562
Roadway Improvement 2016-Sherman Road	Public Works and Highway	PW&H-16-002	2	322,080
Salt Storage Facility	Public Works and Highway	PW&H-16-003	2	225,000
Plow Truck No. 19	Vehicle Replacement	VR-16-001	2	169,818
2005 Toro Groundmaster Mower	Vehicle Replacement	VR-16-002	2	63,681
Total for 2016				1,148,641
2017				
Server & Battery Backup	Administration	A-17-001	1	18,206
Heritage Park-Swingset Feature	Parks and Recreation	P&R-17-001	3	6,000
Roadway Improvement 2017-Hillside Road	Public Works and Highway	PW&H-17-001	2	343,200
Roadway Improvement 2017-Scenic Road	Public Works and Highway	PW&H-17-002	2	322,050
John Deere Gator	Vehicle Replacement	VR-17-001	2	11,850
Bunker Rake	Vehicle Replacement	VR-17-002	2	12,065
John Deere 925 Mower	Vehicle Replacement	VR-17-003	2	19,932
Total for 2017				733,303
2018				
Village Hall Addition/Renovation	Administration	A-18-001	1	1,291,100
Fireman's Park-Playground Equipment	Parks and Recreation	P&R-18-001	3	5,000
Roadway Improvement 2018-Pleasant Hill Road	Public Works and Highway	PW&H-18-001	2	353,760
Roadway Improvement 2018-Pleasant Hill Road	Public Works and Highway	PW&H-18-002	2	328,546
Plow Truck No. 3	Vehicle Replacement	VR-18-001	2	174,950
1 Ton Dump Body, Truck No. 13	Vehicle Replacement	VR-18-002	2	40,455
Total for 2018				2,193,811
2019				
Heritage Park-Gazebo along trail system	Parks and Recreation	P&R-19-001	3	7,500

Project Name	Department	Project #	Priority	Project Cost
Roadway Improvement 2019-Hubertus Road	Public Works and Highway	PW&H-19-001	2	364,346
Roadway Improvement 2019-Hubertus Road	Public Works and Highway	PW&H-19-002	2	343,174
Total for 2019				715,020
GRAND TOTAL				5,622,626



Projects by Year





Projects by Year

2015

Village of Richfield, Wisconsin

Capital Improvement Plan

Data in Year 2015

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2015				
Replacement of Village Audio Equipment	Administration	A-15-001	2	10,000
Replacement of Village Computers	Administration	A-15-002	3	13,000
New Voting Equipment	Election	E-15-001	3	28,000
Heritage Park-Bleachers for Youth Sports	Parks and Recreation	P&R-15-001	2	5,000
Roadway Improvement 2015-Scenic Road	Public Works and Highway	PW&H-15-001	2	498,216
Roadway Improvement 2015-Hogsback Road	Public Works and Highway	PW&H-15-002	2	219,635
Roadway Improvement 2015-Basswood Lane	Public Works and Highway	PW&H-15-003	2	33,000
Road Improvement 2015-STH175 Reconstruction	Public Works and Highway	PW&H-15-004	1	25,000
Total for 2015				831,851
GRAND TOTAL				831,851

THE UNIVERSITY OF CHICAGO LIBRARY 1911

1911

1911

1911

1911

1911

1911

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Administration
Contact Village Administrator
Type Equipment
Useful Life 7-10 yrs
Category Equipment: Miscellaneous
Priority 2 Very Important

Project # A-15-001
Project Name Replacement of Village Audio Equipment

Description

The Village audio system over the last few years has been growing increasingly unreliable. Attempts to fix the audio were made in 2013, which as a short term solution, but since that time we've experienced numerous technical difficulties during public meetings.

Justification

Our Village residents have come to expect that audio will be made available to them should they be unable to attend a meeting. Unfortunately several times over the last year we've been unable to record certain meetings which hinders our operations and record-keeping.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund	10,000					10,000
Total	10,000					10,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	10,000					10,000
Total	10,000					10,000

Industrial
Commercial
Residential
Institutional



Electrical
Lighting
Audio/Video
Data

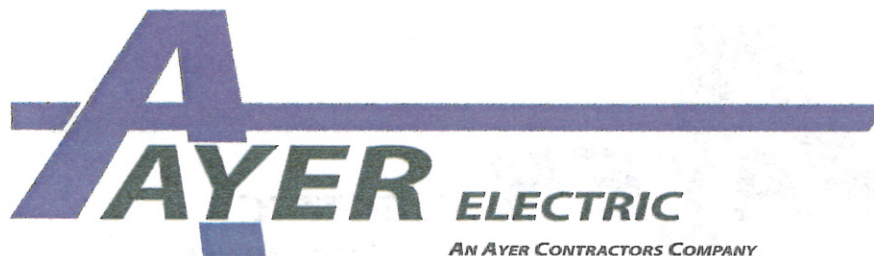
To: Village of Richfield
Attn: Joel Jaster
From: Curt Ayer
Re: Audio Conferencing System for Meeting Room

Saturday, March 15, 2014

Site Analysis

After reviewing the existing conferencing system, we have identified features of the system which extend far beyond the required capabilities needed by the Village of Richfield. Computer control, vote tallying and interpretation can add considerable cost to a system and also result in a non-intuitive experience for the end user. Our proposal for a replacement system will take into account the following considerations:

- Replacing the existing system with a pro audio quality, name brand system which is in current production and will remain so (to allow replacement and expansion components to be acquired in the future).
- Providing only the functionality that is needed and will be utilized, but allowing for future expansion of the system, such as adding microphones and/or speakers.
- Utilizing the existing distribution amplifier and the existing speakers.
- Adding a wireless microphone to the system to allow presenters to be heard through the existing ceiling speaker system. This will be a clip-on, lavalier type microphone, allowing hands free operation for the presenter.
- Replacing the existing plastic wire channel with failed adhesive in several locations in the meeting room.
- Utilizing stainless steel wall jacks where the system connections are made, such as at the lectern.



Electrical
Lighting
Audio/Video
Data

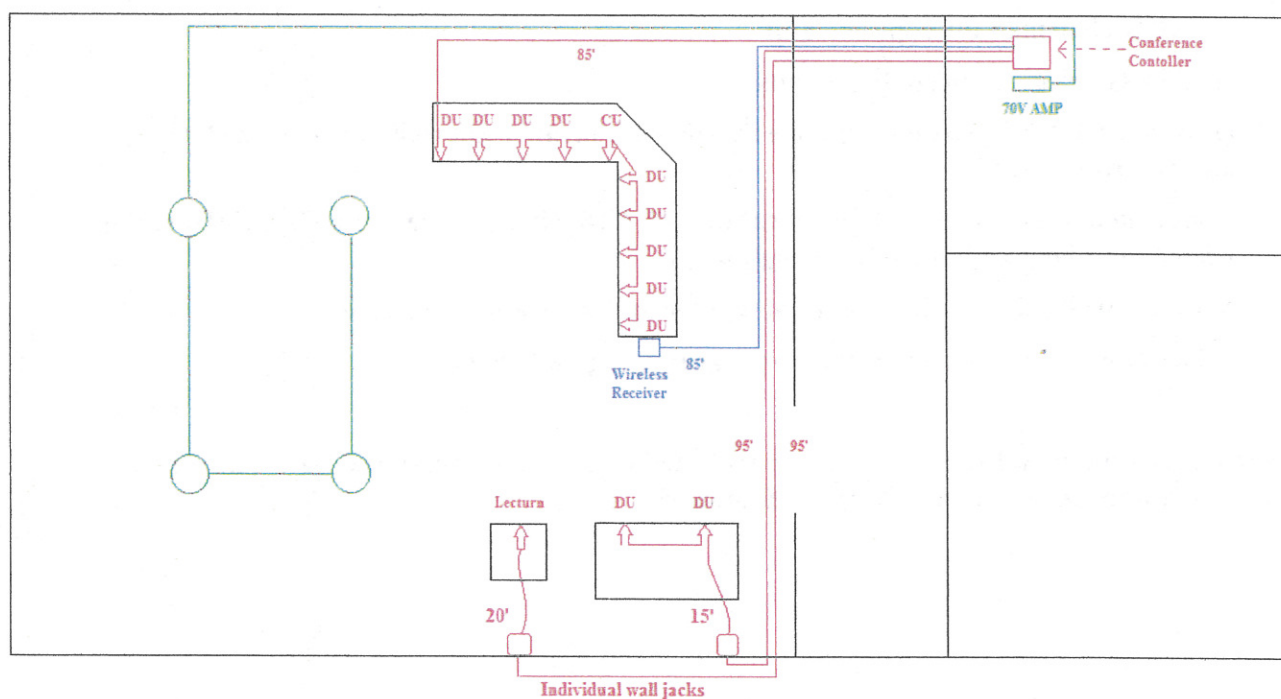
To: Village of Richfield

Saturday, March 15, 2014

Attn: Joel Jaster

From: Curt Ayer

Re: Audio Conferencing System for Meeting Room



Industrial
Commercial
Residential
Institutional



Electrical
Lighting
Audio/Video
Data

To: Village of Richfield

Saturday, March 15, 2014

Attn: Joel Jaster

From: Curt Ayer

Re: Audio Conferencing System for Meeting Room

Proposal

Provide and Install:

- (1) AKG CS3 base unit
- (1) AKG chairman microphone unit
- (13) AKG delegate microphone units
- (1) Shure ULX wireless microphone system with lavalier microphone, belt-pack transmitter and receiver
- Conversion of system interconnect cables to CAT6 wiring to maintain CL2/CMR rating where run above ceilings and through walls
- Stainless wall jacks for lectern, remote table and microphone receiver
- All necessary system configuration, programming and testing

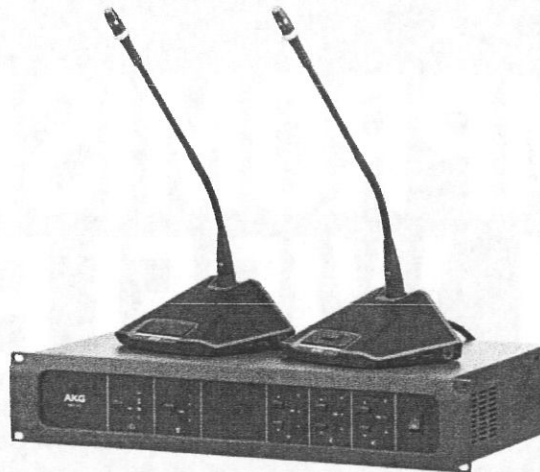
The installation detailed above will be performed on a time and material basis and will not exceed the established budget amount of \$9,466.05

CS3

Professional Discussion System

AKG[®]

by HARMAN



Wherever a discussion needs to be controlled

The CS3 combines easiness in setup and use with professional AKG audio quality. The modern and elegant design fits into any meeting room. Reliability and ruggedness are two of the main features of the system. The system is modular with different gooseneck options. The Base Unit connects to all relevant devices like PA, recording, external audio sources and camera control systems. Different working modes enable free or controlled speech, as needed.

Versatile for all small to mid size meetings

Plug and Play

Easy Setup even for non trained people

Intuitive User Interface

Concentrate on the real things

Modular

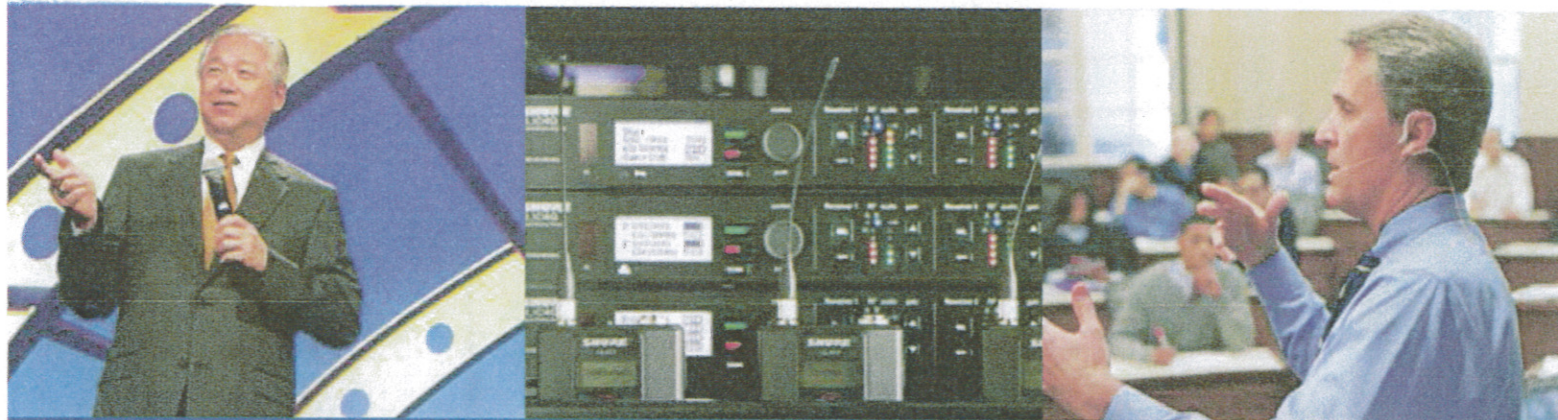
Easy expandable and adaptable

SHURE
LEGENDARY
PERFORMANCE™

ULX-D™ Digital Wireless Systems

UNCOMPROMISING DIGITAL WIRELESS





BREAKTHROUGH TECHNOLOGIES

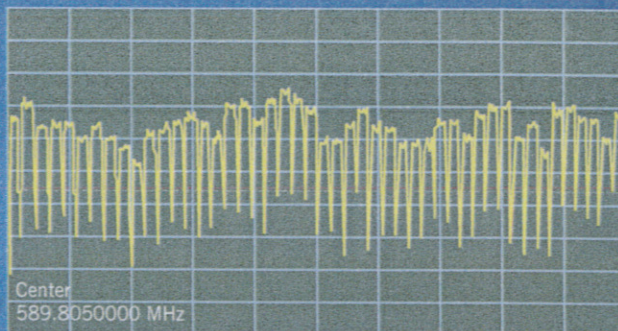
ULX-D™ Digital Wireless represents an incredible advancement in wireless performance. Shure innovation brings to market new features and technologies that dramatically increase spectrum efficiency, dependability, and signal routing convenience.



High Density Mode

Specifically designed for high channel count applications, High Density mode optimizes the system by running at 1mW RF transmit power and reducing the modulation bandwidth. The result is nearly three times the number of useable frequencies.

- Enables up to 47 ULX-D systems in an open 6MHz TV channel
- Channels can be tuned directly adjacent to each other in 125 kHz steps
- Operates with a range of up to 30 meters (100 ft) with line of sight



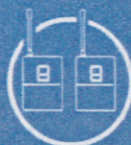
Actual spectrum scan of 47 channels over 6 MHz



Digital Audio Networking Over Ethernet

Dante is a total solution for transporting low latency uncompressed audio over standard IP Ethernet networks with sample accurate synchronization, automatic device discovery, and easy to use signal routing.

- Send multichannel audio from ULX-D receivers to Dante-equipped mixers over a single ethernet cable
- Auto-discovery and easy audio networking with Dante Controller
- Compatible with ULXD4D & ULXD4Q receivers



Bodypack Frequency Diversity

Frequency Diversity enhances the value of "double-packing" - sending the same audio from two transmitters with different radio frequencies. If problems occur with the reception of one frequency, ULX-D dual and quad receivers continue to provide flawless audio by automatically switching to the clean frequency.

- Safeguards against loss of audio signal caused by RF interference or by power loss in a transmitter
- Switching between channels occurs in milliseconds, without interruption to the audio signal
- Selectable option in ULXD4D & ULXD4Q receivers



GENERATIONS AHEAD

With ULX-D™, Shure has created a breakthrough digital wireless system that incorporates a collection of technological innovations into one easy-to-use professional wireless system. Offering an unparalleled mix of audio quality, RF performance, scalable hardware solutions, and intelligent battery technology, ULX-D defines the next generation of digital wireless excellence.



Transparent 24-Bit Digital Audio

A breakthrough in wireless audio quality, Shure digital processing enables ULX-D to deliver the purest reproduction of source material ever available in a wireless system.



Spectral Efficiency & Signal Stability

An incredible advancement in wireless performance, ULX-D enables rock-solid signal stability and a dramatically increased number of simultaneous active transmitters on one TV channel.



Optional Lithium Ion Rechargeability

Lithium Ion rechargeability provides up to 12 hours of use on a single charge, while displaying battery life in hours and minutes accurate to 15 minutes.



Advanced Encryption

ULX-D offers Advanced Encryption Standard (AES) 256-bit encrypted signal for unbreachable privacy.



Networked Audio and Control

Ethernet networking enables streamlined setup across multiple receivers, Wireless Workbench® 6 software integration, and Dante™ digital networked audio.

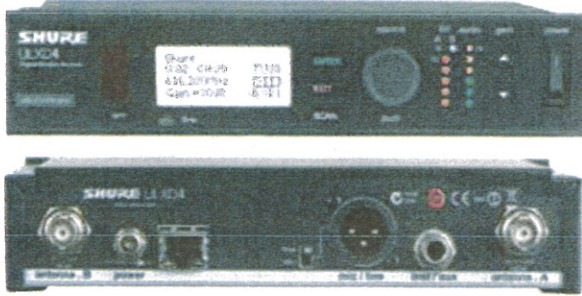


Scalable Hardware

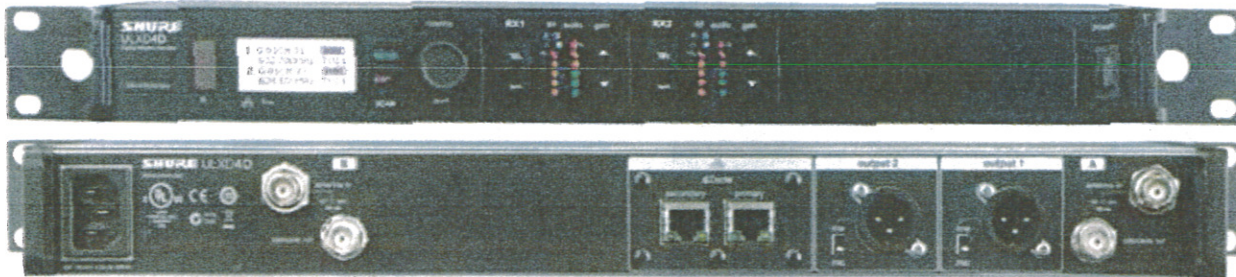
ULX-D receivers are available in single, dual and quad channel configurations, along with a wide selection of Shure microphones to accommodate any size installation.

ULX-D™ Receivers:

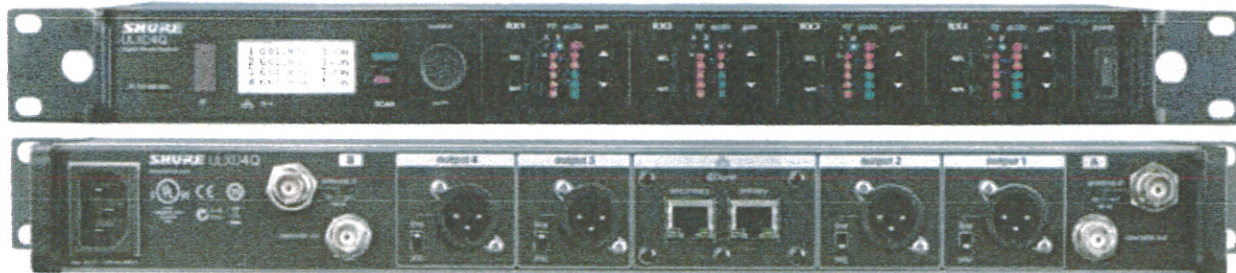
ULXD4 Digital Wireless Receiver



ULXD4D Dual Channel Digital Wireless Receiver



ULXD4Q Quad Channel Digital Wireless Receiver



RECEIVER FEATURES

- 24-bit/48 kHz digital audio
- 20 Hz – 20 kHz frequency range with flat response
- Greater than 120 dB dynamic range
- 60 dB of adjustable system gain per channel
- Digital predictive switching diversity
- Up to 64 MHz overall tuning range (region dependent)
- Up to 17 active transmitters in one 6 MHz TV channel
- High Density mode enables up to 47 active transmitters in one 6 MHz TV channel
- Rock-solid signal stability with no audio artifacts over the entire range
- Optimized scanning automatically prioritizes and delivers the cleanest frequencies
- AES 256-bit encryption equipped for secure wireless transmission
- Ethernet networking for streamlined setup across multiple receivers
- Wireless Workbench 6 Software for advanced coordination and control
- AXT600 Axient™ Spectrum Manager compatibility
- Comprehensive 3rd party control and monitoring across subnets
- Rugged metal housing
- Remoteable ½ wave antennas
- Furnished rack hardware

DUAL AND QUAD RECEIVER FEATURES

- Two or four receivers in a rugged 1RU metal chassis
- Internal power supply
- RF cascade ports
- Bodypack Frequency Diversity to ensure uninterrupted audio
- Yamaha® device ID allows simplified channel patching on CL consoles
- Audio summing - routes two or more audio channels to combinations of receiver outputs. Use each channel's gain adjustment to reach the desired mix.
- Dante™ digital networked audio over Ethernet for easy digital connectivity to Dante-enabled mixers

ULX-D™ Transmitters:

ULXD1 Wireless Bodypack Transmitter

ULXD2 Wireless Handheld Transmitter



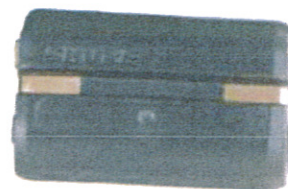
TRANSMITTER FEATURES

- Flat frequency response (actual response is microphone dependent)
- >120 dB dynamic range
- AES 256-bit encryption-enabled for applications where secure transmission is needed
- No transmitter gain adjustments needed - optimized for any input source
- High Density mode enabled via IR sync
- Shure SB900 lithium-ion rechargeable battery provides over 11 hours of battery life, precision metering, and zero memory effect
- External charging contacts for docked charging (with the SBC200 Dual Docking Charger)
- Up to 11 hours continuous use with 2 x AA alkaline batteries
- Backlit LCD with easy to navigate menu and controls
- 100 meter (300 feet) line-of-sight operating range
- Rugged metal construction
- Frequency and power lockout
- Interchangeable Shure microphone cartridges, including the legendary SM58® (ULXD2)
- 3-pin TQG connector (ULXD1)
- Transmitter Mute Mode repurposes the on/off switch into a mute switch, enabling audio muting while preserving RF channel presence
- Detachable ¼ wave antenna (ULXD1)

Rechargeable Components:

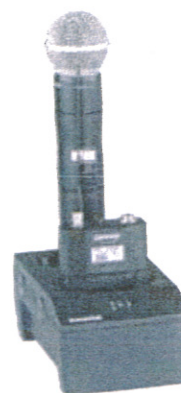
SB900

Shure Rechargeable Battery



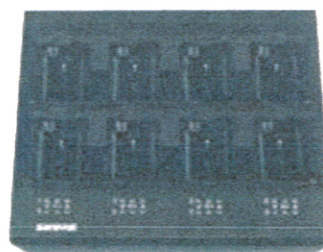
SBC200

Dual Docking Charging Station



SBC800

Eight Battery Charging Station



RECHARGEABLE FEATURES

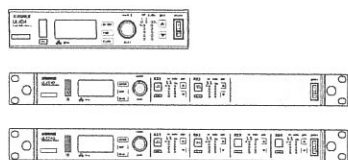
- Advanced, intelligent Lithium-Ion chemistry
- Transmitters and receivers display remaining battery life in hours and minutes accurate to within 15 minutes
- Full charge within three hours and 50% charge in one hour – charge status LEDs for each battery
- Compatible with ULX-D transmitters, PSM®900 and PSM®1000 bodypack receivers, and the UHF-R® UR5 portable receiver

ULX-D™ Digital Wireless Specifications (Note: All specifications are subject to change.)

System

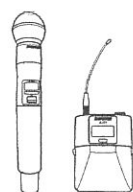
RF Carrier Range	470–932 MHz, varies by region
Image Rejection	>70 dB, typical
Latency	<2.9 ms
RF Sensitivity	-98 dBm at 10 ⁻⁵ BER
Working Range	100 m (328 ft) line-of-sight <i>Note: Actual range depends on RF signal absorption, reflection and interference.</i>
Audio Frequency Range	20 Hz to 20 kHz <i>Note: Dependent on microphone type</i>
Audio Dynamic Range (System Gain @ +10)	Analog Output: >120 dB, A-weighted Dante™ Digital Output: 130 dB (typical), A-weighted
Total Harmonic Distortion (-12 dBFS input, System Gain @ +10)	<0.1%
Operating Temperature Range	-18°C (0°F) to 50°C (122°F) <i>Note: Battery characteristics may limit this range.</i>

Receivers



Dimensions	ULXD4: 171 x 197 x 42 mm (W x D x H) ULXD4D, ULXD4Q: 482 x 274 x 44 mm (W x D x H)
Weight	ULXD4: 0.9 Kg (2.0 lbs), without antennas ULXD4D: 3.36 Kg (7.4 lbs), without antennas ULXD4Q: 3.45 Kg (7.6 lbs), without antennas
Power Requirements	ULXD4: 15 V DC @ 0.6 A, supplied by external power supply (tip positive) ULXD4D: 100 to 240 V AC, 50-60 Hz, 0.26 A max. ULXD4Q: 100 to 240 V AC, 50-60 Hz, 0.32 A max.
Gain Adjustment Range	-18 to +42 dB in 1 dB steps (plus Mute setting)
Full Scale Output	¼" (6.35 mm): +12 dBV (ULXD4 only) XLR: LINE setting= +18 dBV, MIC setting= -12 dBV (all models)
Network Interface	ULXD4: Single Port Ethernet 10/100 Mbps ULXD4D, ULXD4Q: Dual Port Ethernet 1 Gbps
Network Addressing Capability	DHCP or Manual IP address, with or without gateway
Housing	ULXD4: Galvanized steel ULXD4D, ULXD4Q: Steel; Extruded Aluminum

Transmitters



Dimensions	ULXD1: 86 mm x 66 mm x 23 mm (3.4 in. x 2.6 in. x 0.9 in.) H x W x D ULXD2: 256 mm x 51 mm (10.1 in. x 2.0 in.) L x Dia.
Weight	ULXD1: 142 g (5.0 oz.), without batteries ULXD2: 340 g (12.0 oz.), without batteries
Battery Runtime @ 10 mW	Shure SB900 Rechargeable Li-Ion: >11 hours 2 x AA Alkaline: <11 hours
Power	1 mW, 10 mW, 20 mW <i>See Frequency Range and Output Power table, varies by region</i>
Housing	ULXD1: Cast Aluminum ULXD2: Machined Aluminum
Antenna Type	ULXD1: ¼ wave detachable ULXD2: Integrated single band helical

SHURE[®]
LEGENDARY
PERFORMANCE™

United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: 847-600-2000
Fax: 847-600-1212 (USA)
Fax: 847-600-6446
Email: info@shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: 49-7262-92490
Fax: 49-7262-9249114
Email: info@shure.de

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: 852-2893-4290
Fax: 852-2893-4055
Email: info@shure.com.hk

A Microphone That Goes Above and Beyond.

MX202

Overhead Microphones

Microflex® Overhead microphones capture sound from speakers, choirs, and stages conveniently and unobtrusively from above. Compact and flexible, each feature a four-inch gooseneck and versatile condenser cartridges for accurate sound reproduction in any setting. The available preamp options offer easy installation in ceilings or microphone stands, and provide accurate, reliable sound reproduction.

- Cardioid and supercardioid polar patterns
- Interchangeable condenser cartridges
- Inline or plate mount preamp
- Optional desk stand also available



Available Models

MX202B C/S/N
Black In-line preamplifier, stand adapter

MX202W C/S/N
White In-line preamplifier, stand adapter

MX202BP C/S/N
Black Plate-mounted preamplifier

MX202WP C/S/N
White Plate-mounted preamplifier

Mounting Options

A202BB
Microphone Desk/Table Stand

C = Cardioid, S = Supercardioid, N = No Cartridge



Freedom To Move, Freedom To Hear.

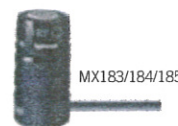
MX150

MX183/MX184/MX185

Lavalier Microphones

Attached to a tie or lapel, Microflex Lavalier microphones offer freedom of movement to any situation involving voice reproduction. As stylish as they are convenient, lavaliers are available in a wide array of sizes, including two subminiature microphone models, and are compatible with all Shure wireless platforms.

- Cardioid, supercardioid and omnidirectional polar patterns
- Phantom-powered preamp
- Exceptionally low handling noise
- Includes tie clip, dual tie clip and snap-fit windscreen



Available Models

MX150/O
Subminiature Omnidirectional

MX150/C
Subminiature Cardioid

MX180/N
No Cartridge

MX183
Omnidirectional

MX184
Supercardioid

MX185
Cardioid

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Administration
Contact Assistant to the Administrator
Type Equipment
Useful Life 4-5 years
Category Equipment: Computers
Priority 3 Important

Project # A-15-002
Project Name Replacement of Village Computers

Description

12 new office computers and software upgrades.

Justification

In an ever increasing technical environment, PC's are vital to our day-to-day operations. Block purchasing will allow us to get better retail prices as well as ensure our software is uniform across all of our platforms.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund	13,000					13,000
Total	13,000					13,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	13,000					13,000
Total	13,000					13,000

1. The first part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

2. The second part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

3. The third part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

4. The fourth part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

5. The fifth part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

6. The sixth part of the paper discusses the importance of the study of the history of the world, and the role of the world in the development of the human race. It is stated that the world is a vast and complex system, and that the study of its history is essential for understanding the present and the future.

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Election
Contact Deputy Clerk
Type Equipment
Useful Life 20+ years
Category Equipment: Miscellaneous
Priority 3 Important

Project # E-15-001
Project Name New Voting Equipment

Description

6 new voting machines with maintenance agreements.

Justification

Some of our voting equipment is 20 years old. The newer models have old technology. The County Clerk who is responsible for programming and uploading elections is going to be purchasing new software. In order to remain compatible with their program we will need to update our machines

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund	28,000					28,000
Total	28,000					28,000

Prior

28,000

Total

Washington County Election Equipment

History

- 1993 & 1994 most Washington Co. municipalities purchased Accu-vote Optical Scan (OS) machines
- Original purchase was initiated by City of West Bend and Village of Germantown
- County purchased Accu-Tab software, computer in February, 1994 (DOS)
- County purchased Ballot on Demand giving us the ability to print minimum quantities of ballots in-house
- City of Hartford was last municipality to purchase Accu-vote OS in 2006 due to de-certification of lever machines & punch card voting
- All except three municipalities have newer (manufactured in 2000 or later) machines, most purchased refurbished units

History - Other Counties with Accu-vote Equipment

- Walworth - County paid for entire system for all municipalities
- Dodge - County paid for entire system up front, municipalities reimbursed half of the cost over the next two years
- Ozaukee - County paid for entire system for all municipalities
- Winnebago - County paid for entire system up front, municipalities reimbursed cost over two years

Statutory Requirements for Voting Systems

- Municipalities with a population of 7,500 or more - required to use electronic voting equipment per Wis. Stats. §5.40(1)
- Equipment must be certified for use in the State of Wisconsin
- No new equipment currently certified in the State
- Wisconsin will not certify until equipment has passed certification through the United States Election Assistance Commission (EAC) testing
- Federal requirement to have at least one ADA compliant voting machine at each polling location

Current Equipment

- 1991 Technology (OS)
- GEMS software is Microsoft Access database
- ADA compliant unit is Diebold TSX (Touch Screen Extra) "Extra" is the attached printer which produces a printed ballot on a thermal paper tape
- 35 reporting units, each with one OS machine
- Our equipment and software does NOT meet current federal or state regulations, but we can continue to use as it is "grandfathered".

New Technology

- Moving to Digital technology using paper ballots
- Image of every ballot cast is captured within system
- Software and Hardware meets current Federal requirements
- Concern: Rapid changes in technology creates potential for new technology to become outdated

Current Problems

- Current equipment is failing
- Memory Cards for the old units are currently unavailable
- Last production of OS was 2006 and parts are becoming difficult or impossible to find

In 1993, several municipalities in Washington County set out together to procure electronic voting equipment to replace the punch card and/or lever machines that were being used in their municipalities. In 1994, Washington County purchased the software (GEMS) for accumulating the voting results from these new machines and reporting these results on election night. By 1995, most other municipalities purchased this same Accu-vote election equipment and moved from their punch card or lever machine systems.

As part of the Federal Help America Vote Act (HAVA), all polling locations in the United States are now required to have an ADA compatible voting machine, and Washington County municipalities purchased the Diebold TSX through a pass-through grant. This TSX equipment is compatible with our current Accu-vote system and software and the County uploads and downloads each election using this equipment.

In addition, Washington County purchased the Ballot on Demand function for our software and has used this feature to print ballots on Election Day when municipalities begin to run low on their ballot supply or when timing issues required absentee ballots be provided before the regular ballots are available from the printer.

It is extremely important, for both fiscal and quality reasons, to have all municipalities in Washington County using the same election equipment. With the integrity of the voting process being scrutinized at the federal, state, county and local levels, everyone including voters, demands that election officials conduct accurate elections. Assurance of accuracy can best be achieved by having everyone in Washington County utilizing the same technology and equipment that is available.

Using uniform equipment throughout the county also provides consistency and assures more timely results on election night. While the most important issue is accuracy and voting integrity, there would also be a serious negative fiscal impact to Washington County if municipalities used various types of voting equipment.

The entire election process at the County level, from beginning to end, would require separate processes for each type of system used within the County. These separate processes will result in delays in providing results on election night, as well as delays in providing the election materials to the municipal clerks to begin their election process. Municipalities are statutorily required to provide certain election services and ballots by specific dates and with two separate systems, it may be difficult or in some instances impossible to meet these statutory deadlines.

Costs to the County, as well as municipalities, would be increased due to the requirement to have two separate systems. Programming, which averages \$2,200 to \$8,000+ per election, would be significantly higher, as would publication of the notices for sample ballots, which averages \$1,500 to \$2,400 per election. One of the most significant costs to Washington County may be the requirement to purchase software and the hardware election equipment for both systems. In addition, annual maintenance and licensing costs for us could double even if only one or several municipalities utilize a different system.

My major concern on election night is providing accurate, timely results. Having two or more separate voting systems within the County will require manually entering results into a database. While we strive for absolute accuracy, horrendous consequences can happen if human error does occur during this manual entry. As we have seen in other counties, providing election results extremely late can also have negative consequences. The most efficient, economical, and accurate method of voting is to have one uniform election system throughout all of Washington County and it is in the County's best interest to ensure all municipalities are using the same voting equipment.

While the objective is to have the entire County using the same voting system, the inherent problem of getting to that point is that Wisconsin Statutes puts the burden of purchasing and maintaining election

equipment on municipalities, while placing the programming and ballot procurement on the County level whenever electronic voting equipment is used.

While everyone in Washington County is currently using the same election system, only three of our twenty municipalities are using the old 1993/1994 machines and these municipalities are geared up for purchasing new equipment. All other municipalities have purchased a newer version of our equipment, and have no current plans to upgrade at this time.

When new equipment is certified by the State and any one of our three municipalities decides to upgrade their election equipment, the new technology will not be compatible with our current software or hardware. At that time, we will be using two separate systems and all of the problems and increased costs will be reality. It is my goal to have Washington County take the lead and prepare a plan where it will be in the best interest for every municipality, as well as the County, to upgrade at the same time. This will only be accomplished through sufficient financial support by the County.

Listed below are two separate proposals for procurement of the next generation of election equipment and software. While it has always been the policy of Washington County to purchase rather than lease equipment, the election equipment industry is moving toward all-in managed services plans that would include all hardware (voting machines), software (election database), maintenance, licensing fees, and a specific amount of programming. While I am not advocating either purchasing or leasing at this time, I felt it was important to provide information on both. Rapid changes in technology do affect voting equipment and it may be time that the County at least considers the procuring of our future election equipment in a manner other than a direct purchase.

Proposal

For 2015, include costs for obtaining new election voting equipment for all municipalities in Washington County. The decision would be made at a later date as to which option (A or B) would be optimal for the County and our municipalities.

A. Purchase (three separate purchase options)

1. County would pay for an entire system in order to ensure all municipalities use the same equipment. We would require municipalities to continue to use this new system. If a municipality decides to purchase another system, require municipality to repay the County the entire cost of equipment, plus return the equipment to the County. Require municipality to maintain a service agreement and have preventative maintenance on the equipment periodically.
2. County purchases an entire system up front and pays a portion (three-fourths, half, one third, or one quarter). May include requirements as listed above.
3. County purchases entire system up front and require municipalities to repay the County within a specific amount of time, without interest (2 years, 3 years?) This option is least likely to meet the goal of all municipalities using the same equipment.
 - Approximate cost: \$415,000 (does NOT include license fees, programming, maintenance)

B. Lease (All-in Managed Service Plan, also three separate lease options)

1. County would coordinate and pay for a plan that would include a five-year contract, all hardware, software, license fees, maintenance, and a specific amount for programming.

2. County would coordinate and pay for a portion of the plan with municipalities paying part of the cost.
3. County would coordinate the plan for those municipalities who wanted to upgrade their equipment. It is highly unlikely this option would result in all or even most municipalities using the same equipment.
 - Approximate cost: \$175,000 year one, then four annual payments of \$72,000 for a total of \$463,000 (this DOES include license fees, some programming, and maintenance).

At this time, I am requesting a total of \$465,000 be included in the 2015 Capital Improvement Program plan for obtaining new election equipment on a county wide basis, including the County Clerk's office. The method of procurement would be decided at a later date.

Deputy Clerk

From: Brenda.Jaszewski@co.washington.wi.us
Sent: Thursday, August 29, 2013 10:19 AM
To: dsmith@vi.slinger.wi.gov; lorihetzel@ci.hartford.wi.us; deputyclerk@townofwestbend.com; cmicka@village.germantown.wi.us; treasurer@villageofjackson.com; sjustmann@village.kewaskum.wi.us; clerk@town-jackson.com; cindy.komro@townoftrenton.info; clerk@townofwestbend.com; reutemaa@ci.west-bend.wi.us; mwilber@vi.slinger.wi.gov; twnofgtown@wi.rr.com; hertherm@ci.west-bend.wi.us; townofpolk@att.net; Joshua Schoemann; Deputy Clerk; csclerk@charter.net; cdeweese@village.newburg.wi.us; jknops@village.kewaskum.wi.us; clerk@addisonwi.org; clofy@village.germantown.wi.us; accounting@villageofjackson.com; tpfeifer@townofhartford.com; mjustman@townofhartford.com; ttennies@vi.slinger.wi.gov; bgoeckner@village.germantown.wi.us; deputyclerk@townoftrenton.info; clerk@bartontown.net; pruner.aggie@da.wi.gov; townkew@frontier.com; rgoeckner@village.newburg.wi.us; waynetown@netwurx.net; erintown@netwurx.net
Cc: Kgibson@co.dodge.wi.us; jwinkelhorst@co.ozaukee.wi.us; SErtmer@co.winnebago.wi.us
Subject: New Election Equipment

Clerks:

On Tuesday, August 27, the Washington County Executive Committee approved the purchase of new election equipment for all Washington County municipalities in 2015. The plan is for the County to "front" the entire cost of the new equipment. Municipalities will be responsible for 20% of the cost of your machine(s); however, you will have three years to repay the county for your 20% share, beginning in 2016. At this time, it is anticipated that you will not need to budget funds for the purchase of the new machines in 2015 (unless you want a "spare" or "back-up" machine).

Hopefully, an "all-in-one" machine (Optical Scan that is also ADA compatible) will be certified and a possible option. The expectation is that the County will purchase one machine for each polling location (or district for V/Germantown, V/Richfield, C/Hartford, C/West Bend). At this time, I am estimating approximately \$8,200 per voting unit, making the estimated cost to municipalities \$1,640 per machine (20%). This is ONLY AN ESTIMATE!!! We will be working with Ozaukee and Dodge counties in hopes of procuring a favorable price by combining our purchasing power. For those of you who will be purchasing spare (back-up) machines, you will be able to make that purchase at the same time; however, municipalities will be required to pay 100% of the cost of spare or back-up machines in 2015. Washington County will not "front" any funds or subsidize any spare or back-up machines.

The County Attorney is reviewing a proposed agreement outlining the county's offer to subsidize 80% of the cost of your new machine(s) in 2015. Once the agreement is finalized by the County Attorney, I will be mailing it to your Town Chairperson, Village President, or City Mayor, along with a letter explaining the proposal. You, as well as all Town Supervisors, Village Trustees, and City Alderpersons will be copied. The Executive Committee only authorized me to proceed with the purchase in 2015 if ALL municipalities agree to participate in the county-wide purchase, and agree to pay 20% of the cost of their own new machine(s). I do not know what will happen if we do not get 100% participation.

At this time, we do not know exactly what equipment we will be purchasing, but it is my intent to include municipal clerks in the procurement process to test and evaluate whatever equipment is certified in Wisconsin in 2015. From there, we will make a decision and it is anticipated that once the determination has been made, all municipalities will move to the same new equipment. Because we don't know which specific equipment we will be purchasing, I don't know if we will only be replacing our Optical Scan (OS) Accu-vote units, or if we will be able to replace both the OS and the Touch Screen (TSX) units. We won't know this until we know what equipment is certified in 2015 and have tested and evaluated the equipment, software, and looked at ongoing costs.

Please look for the letter and agreement sometime in September or October, and if you, or your Board or Council need additional information after you've reviewed the letter and agreement, please let me know.

Thank you,
Brenda

Brenda J. Jaszewski

**ELECTION VOTING EQUIPMENT AGREEMENT
(County/Municipal Cost Share)**

THIS AGREEMENT is made between Washington County, hereinafter referred to as COUNTY, and the Village of Richfield, hereinafter referred to as MUNICIPALITY.

RECITALS

WHEREAS, it is the intent of the County and Municipality to procure new election voting equipment (hardware, software and certain supplies), hereinafter "voting equipment," in the year 2015 that meets statutory requirements to replace the current voting equipment within the County.

WHEREAS, Section 5.68(1), Wis. Stats., requires the cost of voting equipment to be borne by the Municipality.

WHEREAS, the County and Municipality recognize the importance for both fiscal and quality reasons, to have all municipalities in the County use the same voting equipment.

WHEREAS, in recognition of the importance of a uniform system of voting equipment, the County is planning for the allocation of funds to make an initial purchase of new voting equipment on a county-wide basis, which will defray the costs to be borne by the municipalities in the County.

IT IS HEREBY AGREED between the County and Municipality as follows:

COUNTY OBLIGATIONS

1. The County will procure and the Municipality will receive new voting equipment based upon the current number of polling locations (or districts) as of April 2, 2013; that being one (1) voting system per current polling location (or district). For the Village of Richfield, the County will purchase four (4) voting units. If the new voting system does not contain the ADA compliant voting machine portion, the County may or may not proceed with replacement of the current ADA (Touch Screen) voting machines.

2. The County will pay, upfront, 100% of the purchase cost in 2015. The actual cost of the Municipality's equipment will be divided with the County paying 80% and the Municipality paying 20%.

MUNICIPALITY OBLIGATIONS

1. Beginning in 2016, and annually thereafter in 2017 and 2018, the Municipality agrees to repay the County for its 20% of the total purchase cost in three equal installments no later than March 1 of each year.

2. Municipality shall use any and all voting equipment purchased by the County on behalf of the Municipality continuously by the Municipality through at least the year 2020, unless mutually agreed upon in writing between the County and Municipality. If the

Municipality does not continue to use the equipment through 2020, the Municipality will repay the County for the County's portion of the purchase cost of the Municipality's unit(s), including shipping, installation, and training, and will relinquish ownership of said equipment and return it to the County.

3. After the County-wide purchase in 2015, Municipality agrees to purchase, at its own expense, additional voting equipment that is compatible with the county-wide purchase in 2015 for any additional polling locations or any additional voting equipment needs.

4. Municipality may purchase a back-up (spare) or additional machine(s) at the time of the county-wide purchase. Any additional voting equipment will require 100% payment by the Municipality at the time of purchase in 2015.

5. If there is a trade-in value for the current voting equipment, the Municipality agrees to furnish the current equipment to the County to be used to offset the total purchase price of the new voting equipment and reduce both the County's and Municipality's portion of the purchase price.

6. The Municipality shall be the sole owner of the new voting equipment purchased on behalf of the Municipality.

7. The Municipality will be required to fully insure the voting equipment for loss and damage and provide the County with evidence of insurance, upon request.

8. Municipality shall enter into any and all available maintenance agreements following the expiration of the warranty period with the vendor selected to provide the voting equipment.

9. Municipality shall be responsible for all annual licensing fees associated with the voting equipment owned by the Municipality.

10. Municipality shall be responsible for upkeep, maintenance, repair and/or use of the Municipal owned voting equipment, including but not limited to: memory devices, paper rolls, jump drives, security keys, ADA peripheral devices, batteries, and costs for repair or loaner equipment.

GENERAL PROVISIONS

1. The County's offer to subsidize 80% of the purchase cost of voting equipment is only valid for the above listed 2015 county-wide purchase in the quantities set forth in ¶1 of County Obligations and will not be available if the Municipality chooses not to participate in the county-wide voting equipment purchase, or if it decides to purchase equipment from a vendor not selected for the County-wide voting equipment purchase.

2. In the event that Municipality declines participation in the county-wide voting equipment purchase in 2015, or purchases equipment from a vendor not selected for the County-wide purchase, the County may discontinue support for the current voting equipment, and may

not provide future support for equipment obtained from a vendor not selected for the county-wide purchase.


3. Governing law. This Agreement shall be governed and interpreted in accordance with the laws of the State of Wisconsin. Any legal action or suit brought to enforce this Agreement shall be filed in the Circuit Court for Washington County, State of Wisconsin.

4. Entire Agreement. It is agreed and understood that this document constitutes the entire Agreement between the parties, except for those matters incorporated herein by reference, and that this Agreement supersedes all oral representations and negotiations between the parties relating to the subject matter contained herein. No revision or amendment to this agreement shall be valid unless the revision or amendment is reduced to writing and signed by authorized representatives of the parties.

5. Severability. The invalidity or unenforceability of any provision of this Agreement shall not affect or limit the validity or enforceability of any other provision hereof which shall remain valid and enforceable to the fullest extent permitted by law.

6. This Agreement, when fully executed, shall be binding upon the parties hereto. Each party represents and warrants that it has the right, power and legal authority to enter into and perform the respective obligations set forth herein.

VILLAGE OF RICHFIELD:

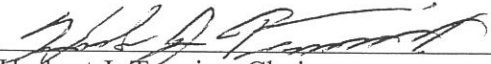

(Authorized Signature)

John Jeffords
Printed Name

Village President
Title

11-13-13
Date

WASHINGTON COUNTY:


Herbert J. Fennies, Chairperson

11/14/13
Date


Brenda J. Jaszewski, County Clerk

10-21-13
Date

1. The first part of the report is a summary of the work done during the year.

2. The second part is a detailed account of the work done during the year.

3. The third part is a summary of the work done during the year.

4. The fourth part is a summary of the work done during the year.

5. The fifth part is a summary of the work done during the year.

6. The sixth part is a summary of the work done during the year.

7. The seventh part is a summary of the work done during the year.

8. The eighth part is a summary of the work done during the year.

9. The ninth part is a summary of the work done during the year.

10. The tenth part is a summary of the work done during the year.

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Equipment
Useful Life 20+ years
Category Park Improvements
Priority 2 Very Important

Project # P&R-15-001
Project Name Heritage Park-Bleachers for Youth Sports

Description

A mass purchase of bleachers will need to be done in the near future for the expanding youth sports.

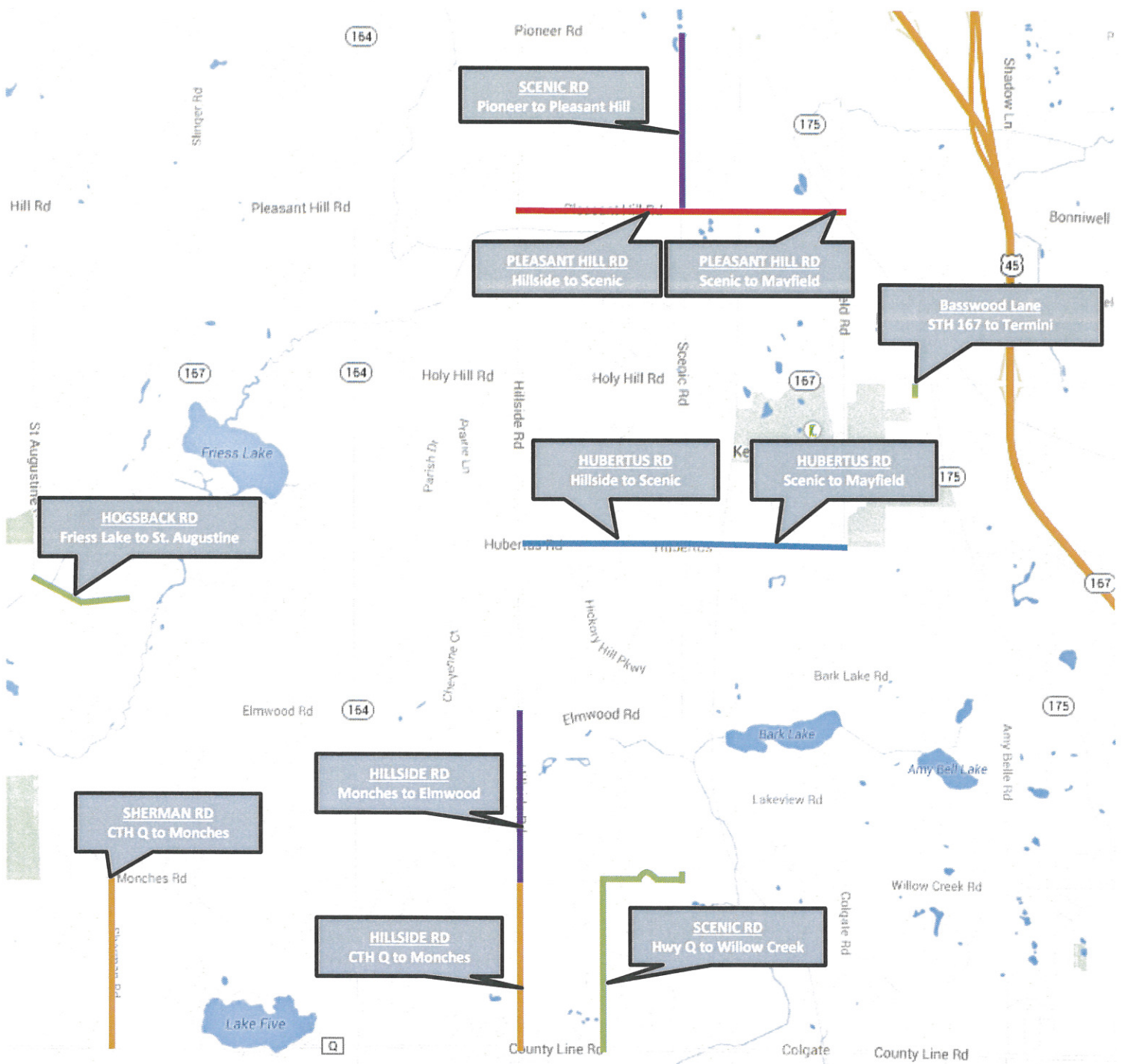
Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund	5,000					5,000
Total	5,000					5,000

Prior

5,000

Total



YEAR	ROAD	SECTION	PASER RATING	COLOR
2015	Scenic Rd	Q to Willow Creek	4	
	Hogsback Rd	Friess Lake to St. Augustine	4	
2016	Hillside Rd	Q to Monches	5	
	Sherman Rd	Q to Monches	4	
2017	Hillside Rd	Monches to Elmwood	5	
	Scenic Rd	Pioneer to Pleasant Hill	4	
2018	Pleasant Hill Rd	Scenic to Mayfield	4	
	Pleasant Hill Rd	Hillside to Scenic	4	
2019	Hubertus Rd	Hillside to Scenic	6	
	Hubertus Rd	Scenic to Mayfield	6	

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

1951

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-15-001

Project Name Roadway Improvement 2015-Scenic Road

Description

Road: Scenic Road, from CTH Q to Glenwood Court

Distance: 2,165

Type: 70

Pvt Year: 1974

Width: 22

Road: Scenic Road, from Glenwood Court to Whispering Ridge Drive

Distance: 1,672

Type: 70

Pvt Year: 1974

Width: 22

WISLR Rating: 4 (2011)

Road: Scenic Road, from Whispering Ridge Drive to Willow Creek Road

Distance: 4,769

Type: 70

Pvt Year: 1974

Width: 22

WISLR Rating: 4 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund	498,216					498,216
Total	498,216					498,216

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	498,216					498,216
Total	498,216					498,216



SCENIC RD - 2015
CTH Q to Willow Creek Rd

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-15-002

Project Name Roadway Improvement 2015-Hogsback Road

Description

Road: Hogsback Road, from St. Augustine Road to Friess Lake Road

Distance: 211

Type: 55

Pvt Year: 1969

Width: 18

WISLR Rating: 4 (2011)

Road: Hogsback Road, from St. Augustine Road to Friess Lake Road

Distance: 3,168

Type: 55

Pvt Year: 1969

Width: 16

WISLR Rating: 4 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund	219,635					219,635
Total	219,635					219,635

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	219,635					219,635
Total	219,635					219,635



HOGSBACK RD - 2015
Friess Lake Rd to St. Augustine Rd

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Village Administrator
Type Maintenance
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-15-003

Project Name Roadway Improvement 2015-Basswood Lane

Description

Road: Basswood Lane, from STH 167 E to Termini
Distance: 422
Type: 70
Pvt Year: 2003
Width: 22
WISLR Rating: 7 (2013)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund	33,000					33,000
Total	33,000					33,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	33,000					33,000
Total	33,000					33,000



BASSWOOD LANE - 2015
STH 167 to Termini

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway

Contact Village Administrator

Type Maintenance

Useful Life 30 years

Category Street Reconstruction

Priority 1 Critical

Project # PW&H-15-004

Project Name Road Improvement 2015-STH175 Reconstruction

Description

The WisDOT in 2015 will be doing a scheduled project which will require the roadway along STH 175 from Beechwood Industrial Court to Polk Street to be reconstructed.

Justification

The authority for the Village to enter into this agreement with the state is provided by Sect.86.25(1), (2), and (3). Original contribution amount in 2011 was \$64,500.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund	25,000					25,000
Total	25,000					25,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	25,000					25,000
Total	25,000					25,000



Projects by Year

2016

Village of Richfield, Wisconsin

Capital Improvement Plan

Data in Year 2016

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2016				
Heritage Park - Stand alone playground fixtures	Parks and Recreation	P&R-16-001	2	5,000
Nature Park-Gazebo	Parks and Recreation	P&R-16-002	3	7,500
Heritage Park-Tennis Court Resurface	Parks and Recreation	P&R-16-003	3	15,000
Roadway Improvement 2016-Hillside Road	Public Works and Highway	PW&H-16-001	2	340,562
Roadway Improvement 2016-Sherman Road	Public Works and Highway	PW&H-16-002	2	322,080
Salt Storage Facility	Public Works and Highway	PW&H-16-003	2	225,000
Plow Truck No. 19	Vehicle Replacement	VR-16-001	2	169,818
2005 Toro Groundmaster Mower	Vehicle Replacement	VR-16-002	2	63,681
Total for 2016				1,148,641
GRAND TOTAL				1,148,641

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Maintenance
Useful Life 20+ years
Category Park Improvements
Priority 2 Very Important

Project # P&R-16-001
Project Name Heritage Park - Stand alone playground fixtures

Description

While RYBSA and the Richfield Soccer Club regularly contribute to field maintenance and upkeep the park recreation equipment is the sole responsibility of the Village. We therefore must plan for and save for the upkeep and renewal of park equipment.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund		5,000				5,000
Total		5,000				5,000

Prior

5,000

Total

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Equipment
Useful Life
Category Park Improvements
Priority 3 Important

Project # P&R-16-002
Project Name Nature Park-Gazebo

Description

To ensure active use of our park trails new amenitites should be added.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund		7,500				7,500
Total		7,500				7,500

Prior

7,500

Total

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

2. The second part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

3. The third part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

4. The fourth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

5. The fifth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

6. The sixth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

7. The seventh part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

8. The eighth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

9. The ninth part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Improvement
Useful Life
Category Park Improvements
Priority 3 Important

Project # P&R-16-003
Project Name Heritage Park-Tennis Court Resurface

Description

Resurface Tennis Courts

Justification

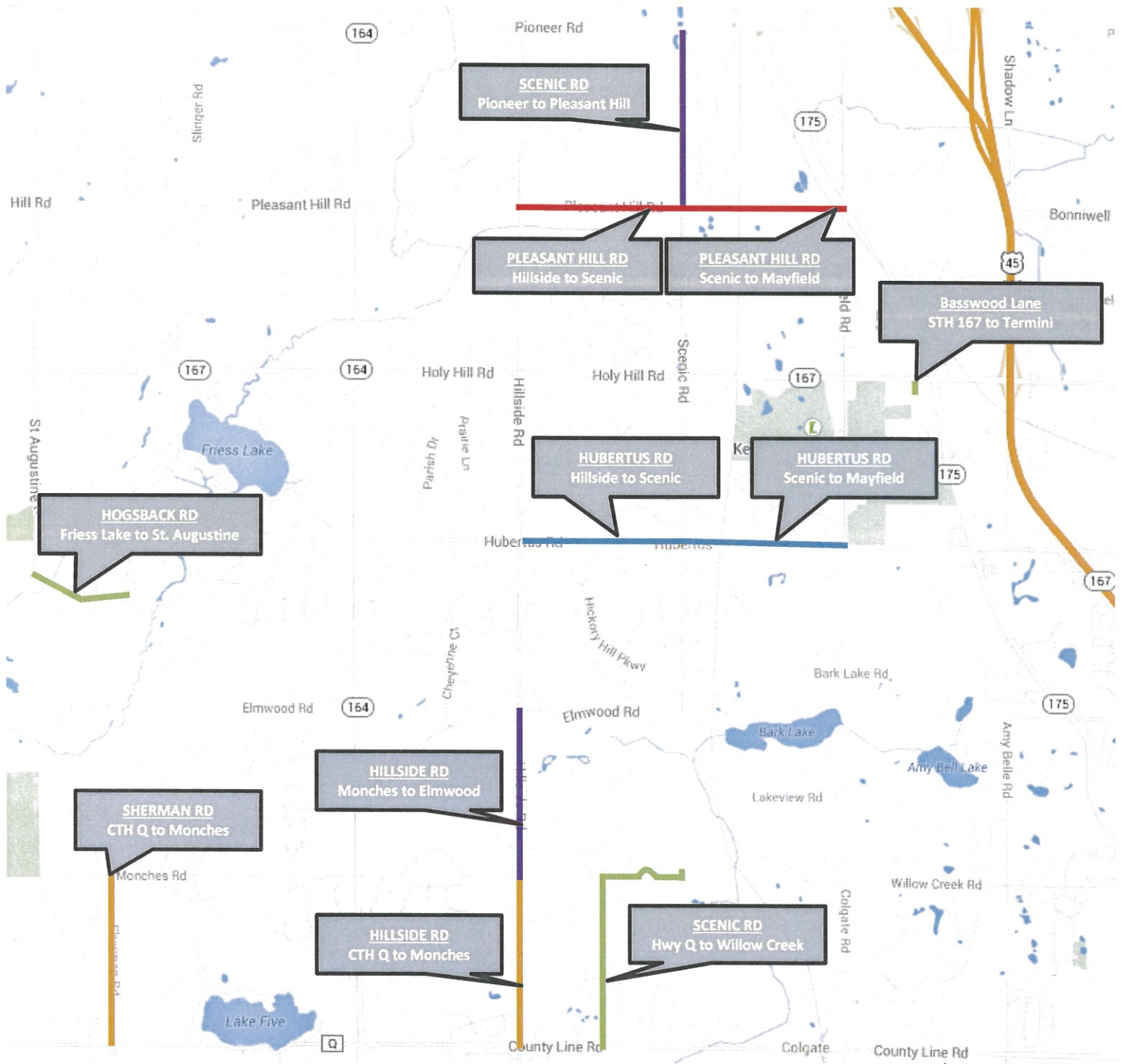
Cracks and damage to the tennis courts must be repaired in order to preserve them for continued use by residents.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund		15,000				15,000
Total		15,000				15,000

Prior

15,000

Total



YEAR	ROAD	SECTION	PASER RATING	COLOR
2015	Scenic Rd	Q to Willow Creek	4	Green
	Hogsback Rd	Friess Lake to St. Augustine	4	
2016	Hillside Rd	Q to Monches	5	Orange
	Sherman Rd	Q to Monches	4	
2017	Hillside Rd	Monches to Elmwood	5	Purple
	Scenic Rd	Pioneer to Pleasant Hill	4	
2018	Pleasant Hill Rd	Scenic to Mayfield	4	Red
	Pleasant Hill Rd	Hillside to Scenic	4	
2019	Hubertus Rd	Hillside to Scenic	6	Blue
	Hubertus Rd	Scenic to Mayfield	6	

75

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway

Contact Public Works Supervisor

Type Improvement

Useful Life 30 years

Category Street Reconstruction

Priority 2 Very Important

Project # PW&H-16-001

Project Name Roadway Improvement 2016-Hillside Road

Description

Road: Hillside Road, from CTH Q to Kennedy Circle N

Distance: 3,009

Type: 55

Pvt Year: 1975

Width: 22

WISLR Rating: 5 (2011)

Road: Hillside Road, from Kennedy Circle N to Whispering Pass

Distance: 905

Type: 70

Pvt Year: 1975

Width: 22

WISLR Rating: 5 (2011)

Road: Hillside Road, from Whispering Pass to Monches Road

Distance: 1,418

Type: 55

Pvt Year: 1975

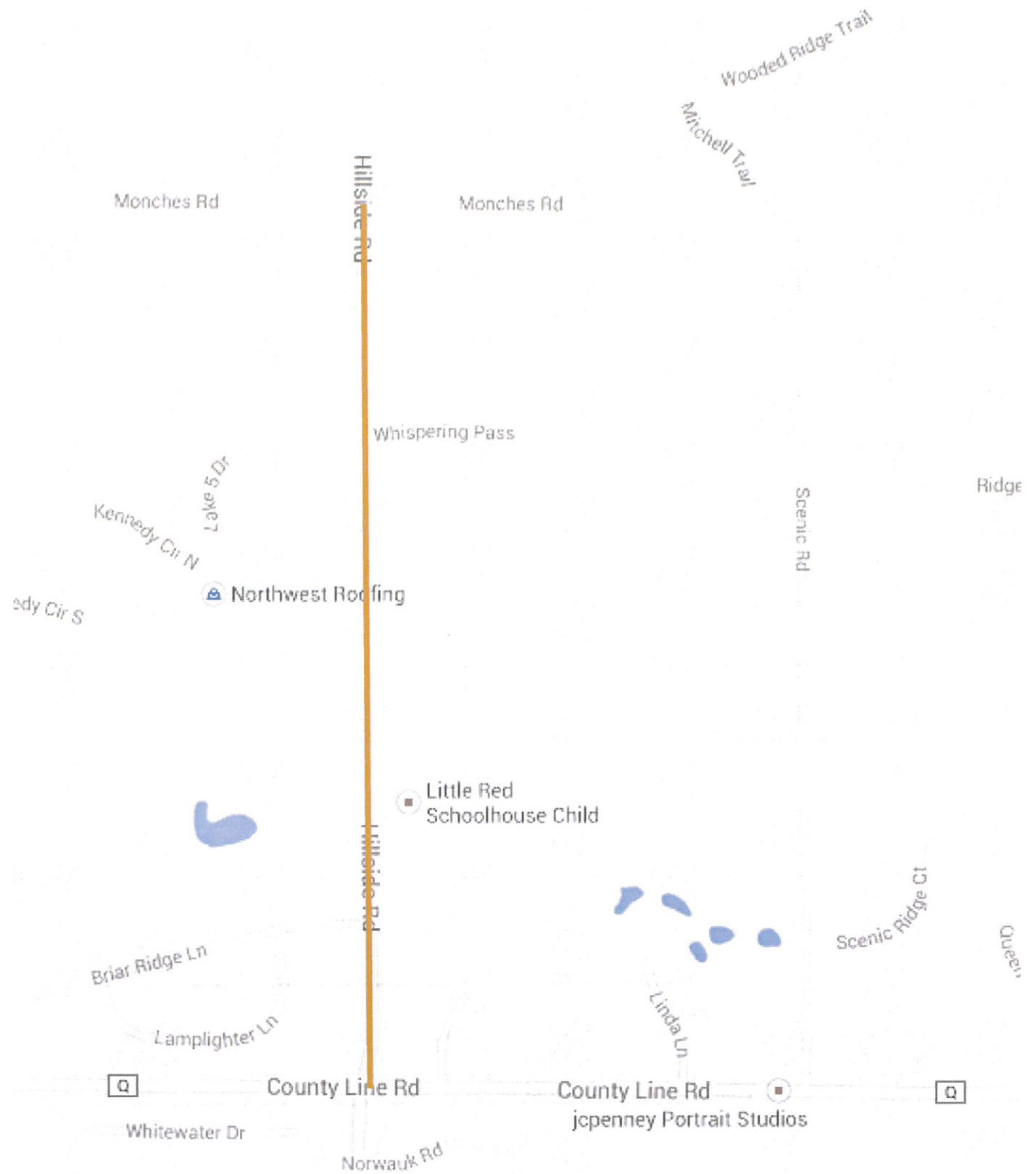
Width: 22

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund		340,562				340,562
Total		340,562				340,562

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund		340,562				340,562
Total		340,562				340,562



HILLSIDE RD - 2016
CTH Q to Monches Rd

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-16-002
Project Name Roadway Improvement 2016-Sherman Road

Description

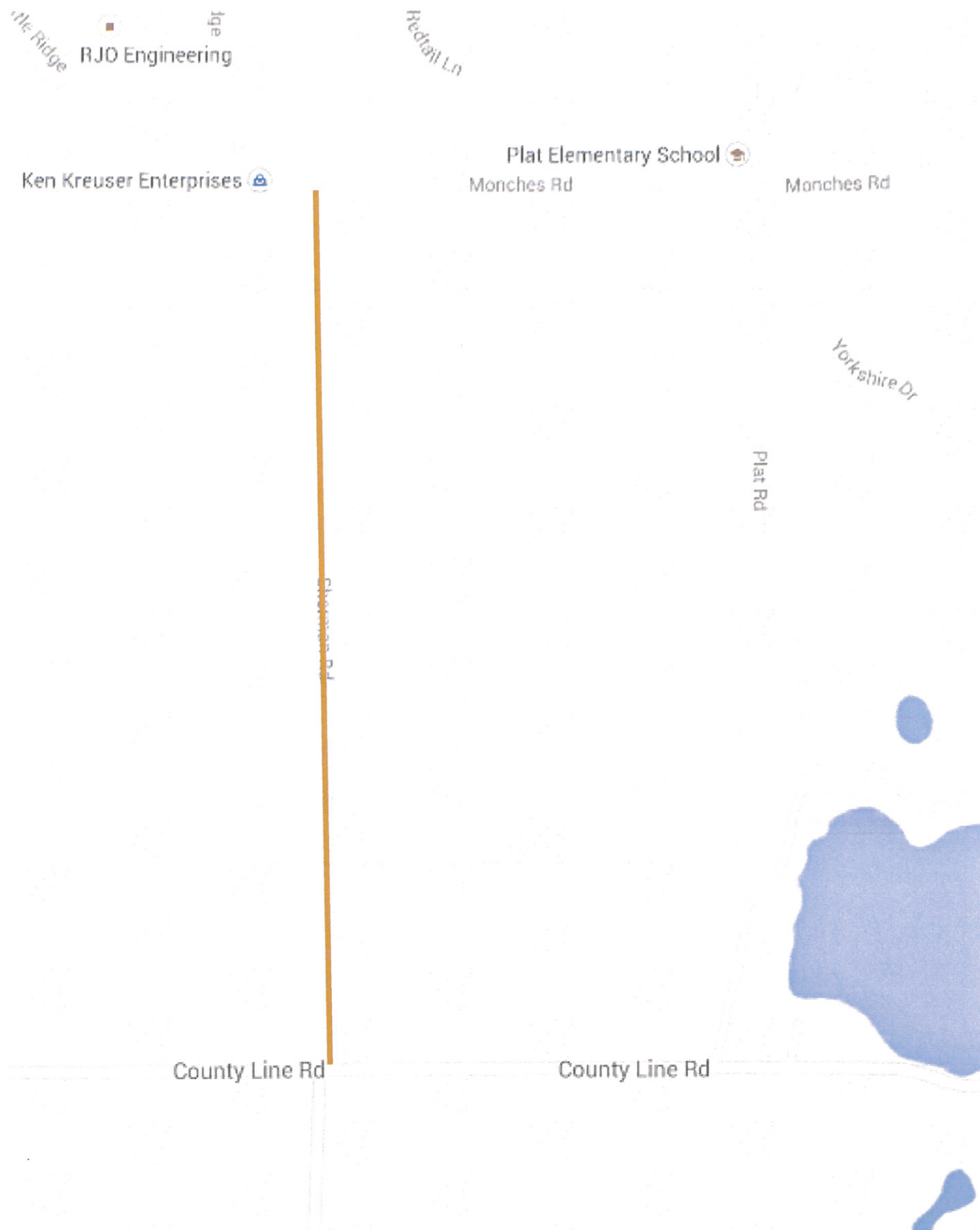
Road: Sherman Road, from CTH Q to Monches Road
Distance: 5,280
Type: 70
Pvt Year: 1993
Width: 22
WISLR Rating: 4 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund		322,080				322,080
Total		322,080				322,080

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund		322,080				322,080
Total		322,080				322,080



SHERMAN RD - 2016
CTH Q to Monches Rd

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Public Works and Highway
Contact Public Works Supervisor
Type Equipment
Useful Life 30 years
Category Buildings
Priority 2 Very Important

Project # PW&H-16-003
Project Name Salt Storage Facility

Description

Erect new salt storage facility to increase salt storage capacity

Justification

Current storage facility does not meet the reserve capacity needs consistent with maintenance expectations.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund		225,000				225,000
Total		225,000				225,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund		225,000				225,000
Total		225,000				225,000

KateLynn Schmitt

From: DPW
Sent: Tuesday, March 18, 2014 9:27 AM
To: KateLynn Schmitt
Subject: FW: Salt Storage

Here you go !

*Mike Gauthier
Public Works Supervisor
Village of Richfield
628-2260*

This message originates from the Village of Richfield . It contains information that may be confidential or privileged and is intended only for the individual named above. It is prohibited for anyone to disclose, copy, distribute or use the contents of this message without permission, except as allowed by the Wisconsin Public Records Law. If this message is sent to a quorum of a governmental body, my intent is the same as though it were sent by regular mail and further distribution is prohibited. All personal messages express views solely of the sender, which are not attributed to the municipality I represent, and may not be copied or distributed without this disclaimer. If you receive this message in error, please notify me immediately.

From: Kees, Stephen [<mailto:skees@fdl.wi.gov>]
Sent: Friday, February 22, 2013 7:54 AM
To: DPW
Subject: RE: Salt Storage

Good morning Mike:

I hope the latest storm treats you well. Here, it appears to be over with about 3-4 on the ground, and some predicted for later today. Channel 2 still has us at 8" by tomorrow morning.

Regarding the salt shed, I couldn't be happier, except that it keeps getting emptied. It needs no maintenance so far. I had Ray's guys check the torque on the ratchets this summer and a few needed a little oomph.

The fabric shed with concrete tees for walls and 25' overhead door was right around \$162,000. We contracted separately for an asphalt floor inside and 10' around the outside for another \$20,000. Our electricians put in a couple of lights working off the power panel supplied with the overhead door for minimal. Inside the walls it measures 83 X 72 and holds about 3,000 tons.

We've probably never used the lights since we take dry salt out of the fabric shed, wet it with Mag Chloride and beet juice then store it in the wood salt shed built in '99. So we're not in the new one at night. In the day, it's very bright since the fabric lets in lots of light.

A high arch wooden gambrel building in '09 would have been \$190,000 and something Bayland bid would have been \$363,000. both would have been plus the floor we supplied.

Happy budgeting!!

Stephen E. Kees

Operations Director
Fond du Lac DPW
920-322-3542 Office
920-960-1310 Cell
skees@fdl.wi.gov

From: DPW [<mailto:DPW@richfieldwi.gov>]
Sent: Thursday, February 21, 2013 11:08 AM
To: Kees, Stephen
Subject: Salt Storage

Hi Steve,
Do you remember what was paid for the soft dome salt storage shed? Would you recommend one ?
Thanks,

Mike Gauthier
Public Works Supervisor
Village of Richfield
628-2260

This message originates from the Village of Richfield . It contains information that may be confidential or privileged and is intended only for the individual named above. It is prohibited for anyone to disclose, copy, distribute or use the contents of this message without permission, except as allowed by the Wisconsin Public Records Law. If this message is sent to a quorum of a governmental body, my intent is the same as though it were sent by regular mail and further distribution is prohibited. All personal messages express views solely of the sender, which are not attributed to the municipality I represent, and may not be copied or distributed without this disclaimer. If you receive this message in error, please notify me immediately.

KateLynn Schmitt

From: DPW
Sent: Tuesday, March 18, 2014 9:03 AM
To: KateLynn Schmitt
Subject: Fwd: Salt Storage Capacity

Sent from my iPhone

Begin forwarded message:

From: "Schmunck, Dennis - DOT" <Dennis.Schmunck@dot.wi.gov>
Date: March 18, 2014 at 8:01:23 AM CDT
To: DPW <DPW@richfieldwi.gov>
Subject: RE: Salt Storage Capacity

Below is the answer that I received from Mike Sproul our State Winter Engineer in Madison.

Probably not 100% in early fill. But on the next bid we will require local governments to take early fill. We haven't decided on a percentage yet because we need to run the numbers at the end of the season.

This season the majority of the local governments didn't order salt until after Jan 1st. This creates a problem for the vendor when they get slammed by local governments for small quantities. This was the reason for most of the slow and late deliveries.

We will have a better idea in early May.

Dennis Schmunck

Wisconsin D.O.T.
Maintenance
262-548-8833
Cell 414-750-1563

From: DPW [<mailto:DPW@richfieldwi.gov>]
Sent: Friday, March 14, 2014 11:47 AM
To: Schmunck, Dennis - DOT
Subject: Salt Storage Capacity

Good Morning Dennis,
In the past there was talk of requiring local governments to have the capacity to store their entire seasonal fill.. Is that still possible?

Thank you,

Mike Gauthier
Public Works Supervisor
Village of Richfield
628-2260

This message originates from the Village of Richfield . It contains information that may be confidential or privileged and is intended only for the individual named above. It is prohibited for anyone to disclose, copy, distribute or use the contents of this message without permission, except as allowed by the Wisconsin Public Records Law. If this message is sent to a quorum of a governmental body, my intent is the same as though it were sent by regular mail and further distribution is prohibited. All personal messages express views solely of the sender, which are not attributed to the municipality I represent, and may not be copied or distributed without this disclaimer. If you receive this message in error, please notify me immediately.

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 12 yrs or 100,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-16-001
Project Name Plow Truck No. 19

Description

Replace existing 1994 Plow Truck No. 19 including spreader body, plow and wing.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund		169,818				169,818
Total		169,818				169,818

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
113,212	General Fund	56,606					56,606
Total	Total	56,606					56,606

Capital Improvement Plan
 Village of Wheeling, West Virginia
 7/18/2011
 1200 E. 10th St.
 Wheeling, WV 26061

Item	Description	Amount	Year
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Item	Description	Amount	Year
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 12 yrs or 100,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-16-002
Project Name 2005 Toro Groundmaster Mower

Description

Replace existing 2005 Toro Groundmaster Mower.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund		63,681				63,681
Total		63,681				63,681

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
42,454	General Fund	21,227					21,227
Total	Total	21,227					21,227



Projects by Year

2017

Village of Richfield, Wisconsin

Capital Improvement Plan

Data in Year 2017

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2017				
Server & Battery Backup	Administration	A-17-001	1	18,206
Heritage Park-Swingset Feature	Parks and Recreation	P&R-17-001	3	6,000
Roadway Improvement 2017-Hillside Road	Public Works and Highway	PW&H-17-001	2	343,200
Roadway Improvement 2017-Scenic Road	Public Works and Highway	PW&H-17-002	2	322,050
John Deere Gator	Vehicle Replacement	VR-17-001	2	11,850
Bunker Rake	Vehicle Replacement	VR-17-002	2	12,065
John Deere 925 Mower	Vehicle Replacement	VR-17-003	2	19,932
Total for 2017				733,303
GRAND TOTAL				733,303

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Project # A-17-001
Project Name Server & Battery Backup

Department Administration
Contact Assistant to the Administrator
Type Equipment
Useful Life 5 years
Category Equipment: Computers
Priority 1 Critical

Description

A server is a physical computer/hardware system dedicated to "serve" the needs of the other computers on the network. Along with the server upgrade, it is recommended that we purchase a back-up power supply to ensure that even during power failures our Village's central nervous system will still function. A remote server at a third party location may not be a bad consideration too.

Justification

A network server is one of the most, if not the most, vital pieces of computer equipment the Village utilizes. It provides all of the Villages computers with shared resources - disk space, storage, shared documents, etc. Without the use of a server things as trivial as printing to our networked printer would be impossible.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund			18,206			18,206
Total			18,206			18,206

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund			18,206			18,206
Total			18,206			18,206



W176N9810 Rivercrest Drive, Suite 104,
Germantown, WI 53022
t. 262-522-8560 f. 815-301-6602

QUOTE

Number OTSQ4970

Date Mar 21, 2014

Sold To

Ship To

Phone
Fax

Phone
Fax

Salesperson	P.O. Number	Ship Via	Terms
-------------	-------------	----------	-------

Keegan

Net 15

Line	Mfg. Part	Description	Unit Price	Qty	Ext. Price
------	-----------	-------------	------------	-----	------------

1 Server

2	736985-S01	HP ProLiant ML350p G8 5U Tower Server - Intel Xeon E5-2640 v2 2GHz - 16 GB Standard - Redundant power & fan	\$2,348.00	1	\$2,348.00
---	------------	--	------------	---	------------

3	652583-S21	HP 600 GB 2.5" Internal Hard Drive - SAS - 10000 rpm	\$450.00	2	\$900.00
---	------------	--	----------	---	----------

4	652611-S21	HP 300 GB 2.5" Internal Hard Drive - SAS - 15000 rpm	\$479.00	2	\$958.00
---	------------	--	----------	---	----------

5	SMT1500	APC Smart-UPS 1500VA Tower UPS	\$549.00	1	\$549.00
---	---------	--------------------------------	----------	---	----------

6 Server Licensing

7	P73-06285	MS Windows Server 2012 Std. R2	\$859.00	1	\$859.00
---	-----------	--------------------------------	----------	---	----------

8	R18-04281	MS Windows Server 2012 Std. R2 User Cal One time fee per user	\$34.00	10	\$340.00
---	-----------	--	---------	----	----------

9 Backup Solution

PRICES SUBJECT TO CHANGE - WE SHALL NOT BE LIABLE FOR ANY LOSS OF PROFITS, BUSINESS, GOODWILL, DATA, INTERRUPTION OF BUSINESS, NOR FOR INCIDENTAL OR CONSEQUENTIAL MERCHANTABILITY OR FITNESS OF PURPOSE, DAMAGES RELATED TO THIS AGREEMENT.

Approved By: _____ Date: _____

Line	Mfg. Part	Description	Unit Price	Qty	Ext. Price
10	BBS390a	Barracuda Backup Server 390 - Autotmated backup solution - 500 GB Suggested, Max 1 TB Local Annual Renewals Required	\$2,499.00	1	\$2,499.00
11	BBS390a-b1	Barracuda Backup Server 390 Cloud - 1 year term - Unlimited Cloud Storage Annual Renewal of \$1249	\$1,249.00	1	\$1,249.00
12	BBS390a-e1	Barracuda Backup Server 390 Energize Updates - 1 year subsription - Automatic updates for firmware - Customer Support Annual Renewal of \$449	\$449.00	1	\$449.00
13	BBS390a-h1	Barracuda Backup Server 390 IR - 1 year instant replacement - In the event of a disaster, Barracuda Networks will preload the most recent data and configuration stored in the Barracuda Cloud to a replacement unit - Allows for the exchange of appliance for a new appliance with the latest specs every four years Annual Renewal of \$549	\$549.00	1	\$549.00
14		Hosted Email			
15	MS Office 365- Business Class Email	MS Office 365- Business Class Email - Business-class email - Active Directory integration * A guaranteed 99.9% uptime, financially backed service level agreement (SLA); IT-level web support and 24/7 phone support for critical issues; and premium anti-malware protection and anti-spam filtering. \$4/month per user	\$4.00	10	\$40.00
16		Standard Rate \$130.00 hr 50 hr time block @ 5% discount - \$123.50 100 hr time block @ 10% discount - \$117.00 Project Estimated Hours TBD based on items selected. Scope of Work to be created. project estimated around 50 hours	\$130.00	50	\$6,500.00

SubTotal	\$17,240.00
Tax	\$965.44
Shipping	\$0.00
Total	\$18,205.44

PRICES SUBJECT TO CHANGE - WE SHALL NOT BE LIABLE FOR ANY LOSS OF PROFITS, BUSINESS, GOODWILL, DATA, INTERRUPTION OF BUSINESS, NOR FOR INCIDENTAL OR CONSEQUENTIAL MERCHANTABILITY OR FITNESS OF PURPOSE, DAMAGES RELATED TO THIS AGREEMENT.

Approved By: _____ Date: _____

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Equipment
Useful Life 10 yrs
Category Park Improvements
Priority 3 Important

Project # P&R-17-001
Project Name Heritage Park-Swingset Feature

Description

While RYBSA and the Richfield Soccer Club regularly contribute to field maintenance and upkeep the park recreation equipment is the sole responsibility of the Village. We therefore must plan for and save for the upkeep and renewal of park equipment.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund			6,000			6,000
Total			6,000			6,000

Prior

6,000

Total

The first of these is the fact that the
 of the system is not a simple one.
 The second is that the system is not a simple one.
 The third is that the system is not a simple one.

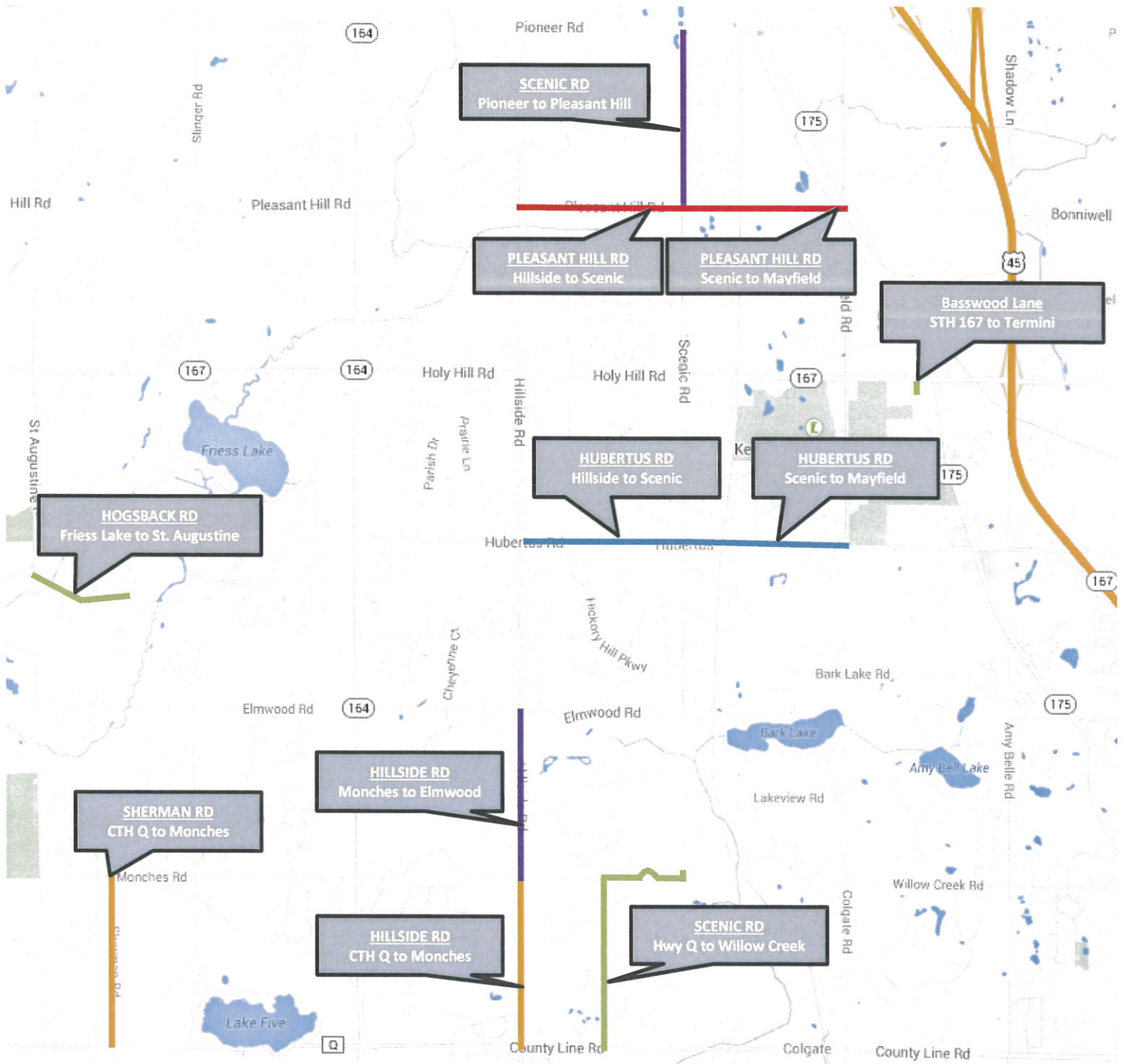
The fourth is that the system is not a simple one.
 The fifth is that the system is not a simple one.

The sixth is that the system is not a simple one.
 The seventh is that the system is not a simple one.

The eighth is that the system is not a simple one.
 The ninth is that the system is not a simple one.

The tenth is that the system is not a simple one.
 The eleventh is that the system is not a simple one.

The twelfth is that the system is not a simple one.
 The thirteenth is that the system is not a simple one.



YEAR	ROAD	SECTION	PASER RATING	COLOR
2015	Scenic Rd	Q to Willow Creek	4	
	Hogsback Rd	Friess Lake to St. Augustine	4	
2016	Hillside Rd	Q to Monches	5	
	Sherman Rd	Q to Monches	4	
2017	Hillside Rd	Monches to Elmwood	5	
	Scenic Rd	Pioneer to Pleasant Hill	4	
2018	Pleasant Hill Rd	Scenic to Mayfield	4	
	Pleasant Hill Rd	Hillside to Scenic	4	
2019	Hubertus Rd	Hillside to Scenic	6	
	Hubertus Rd	Scenic to Mayfield	6	

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-17-001
Project Name Roadway Improvement 2017-Hillside Road

Description

Road: Hillside Road, from Monches Road to Wooded Ridge Trail

Distance: 898

Type: 70

Pvt Year: 1974

Width: 22

WISLR Rating: 5 (2011)

Road: Hillside Road, from Wooded Ridge Trail to Meadow View Court

Distance: 1,056

Type: 70

Pvt Year: 1974

Width: 22

WISLR Rating: 5 (2011)

Road: Hillside Road, from Meadow View Court to Elmwood Road

Distance: 3,326

Type: 70

Pvt Year: 1974

Width: 22

WISLR Rating: 5 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund			343,200			343,200
Total			343,200			343,200

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund			343,200			343,200
Total			343,200			343,200



HILLSIDE RD - 2017
Moches Rd to Elmwood Rd

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-17-002
Project Name Roadway Improvement 2017-Scenic Road

Description

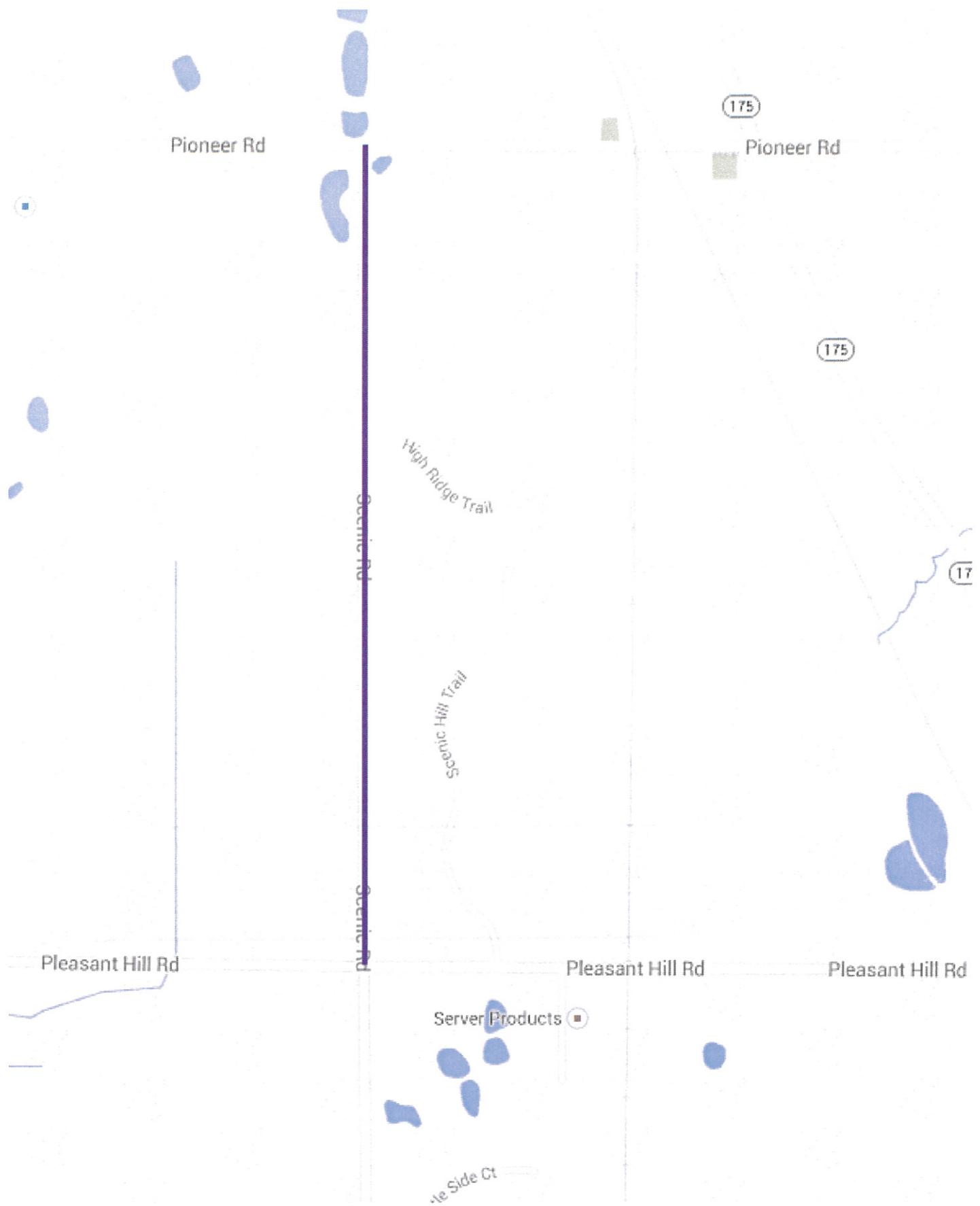
Road: Scenic Road, from Pleasant Hill Road to High Ridge Drive
 Distance: 3,749
 Type: 55
 Pvt Year: 1969
 Width: 18
 WISLR Rating: 4 (2011)

Road: Scenic Road, from High Ridge Drive to Pioneer Road
 Distance: 1,901
 Type: 55
 Pvt Year: 1969
 Width: 18
 WISLR Rating: 4 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund			322,050			322,050
Total			322,050			322,050
Funding Sources	2015	2016	2017	2018	2019	Total
General Fund			322,050			322,050
Total			322,050			322,050



SCENIC RD - 2017
Pioneer Rd to Pleasant Hill Rd

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 8yrs or 4,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-17-001
Project Name John Deere Gator

Description

Replace existing John Deere Gator.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund			11,850			11,850
Total			11,850			11,850

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund			11,850			11,850
Total			11,850			11,850

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 8 yrs or 4,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-17-002
Project Name Bunker Rake

Description

Replace existing bunker rake.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
General Fund			12,065			12,065
Total			12,065			12,065

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund			12,065			12,065
Total			12,065			12,065

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 8 yrs or 4,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-17-003
Project Name John Deere 925 Mower

Description

Replace existing John Deere 925 Mower.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund			19,932			19,932
Total			19,932			19,932

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
6,644	General Fund	6,644	6,644				13,288
Total	Total	6,644	6,644				13,288



Projects by Year

2018

Village of Richfield, Wisconsin

Capital Improvement Plan

Data in Year 2018

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2018				
Village Hall Addition/Renovation	Administration	A-18-001	1	1,291,100
Fireman's Park-Playground Equipment	Parks and Recreation	P&R-18-001	3	5,000
Roadway Improvement 2018-Pleasant Hill Road	Public Works and Highway	PW&H-18-001	2	353,760
Roadway Improvement 2018-Pleasant Hill Road	Public Works and Highway	PW&H-18-002	2	328,546
Plow Truck No. 3	Vehicle Replacement	VR-18-001	2	174,950
1 Ton Dump Body, Truck No. 13	Vehicle Replacement	VR-18-002	2	40,455
Total for 2018				2,193,811
GRAND TOTAL				2,193,811

Capital Improvement Plan

Village of Richfield, Wisconsin

Data in Year 2018

Department Administration
Contact Village Administrator
Type Improvement
Useful Life 50 years
Category Buildings
Priority 1 Critical

Project # A-18-001
Project Name Village Hall Addition/Renovation

Description

Expand and renovate Village Hall to add office, storage, and meeting space, as well as modification of parking and landscaping.

Justification

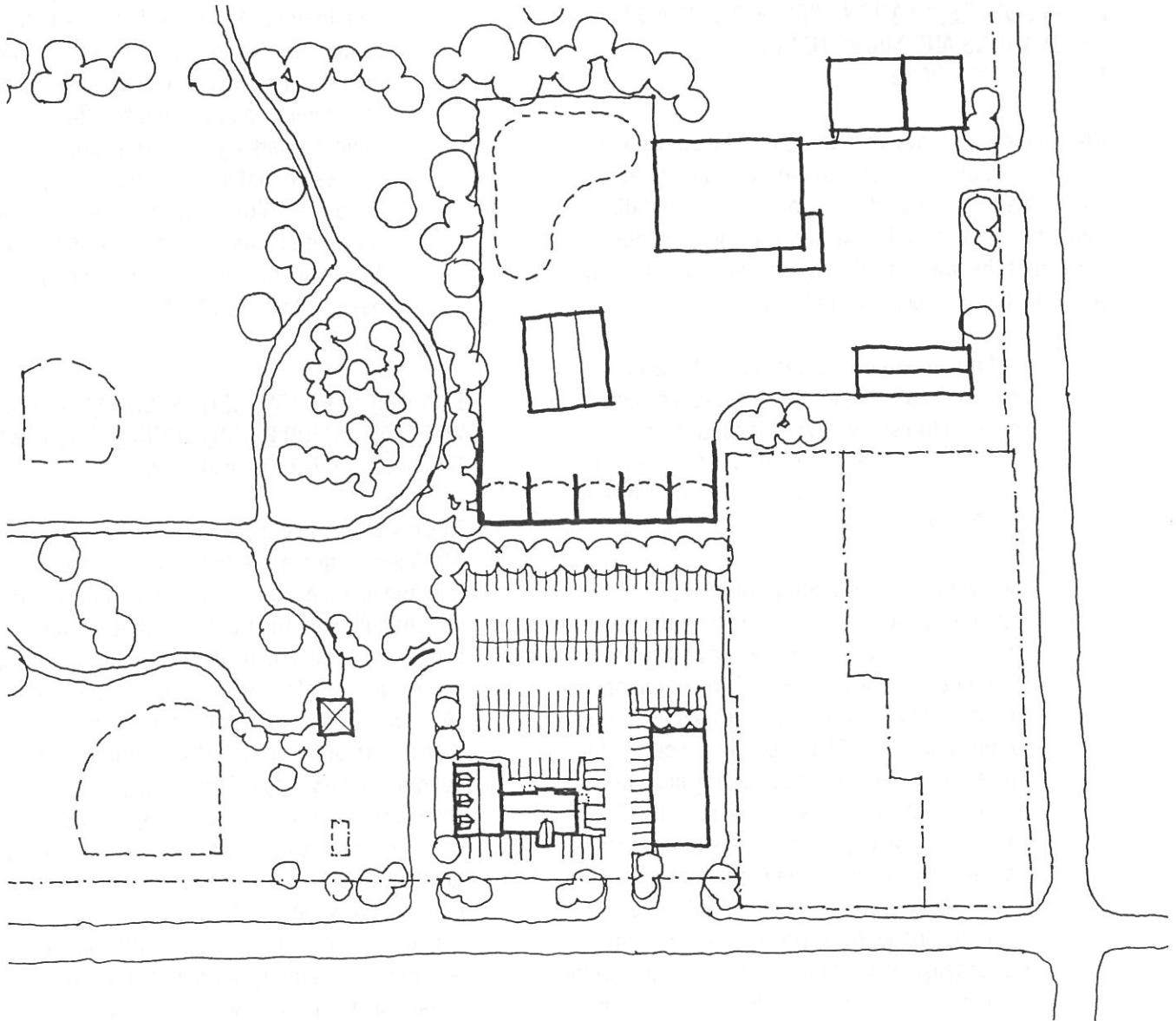
Existing facilities are used to capacity and beyond.

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund				1,291,100		1,291,100
Total				1,291,100		1,291,100

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
475,460	General Fund	50,000	50,000	50,000	665,640		815,640
Total	Total	50,000	50,000	50,000	665,640		815,640

Village Hall Addition/Renovation	
Building Cost & Contingency	\$692,600
Site Cost	\$139,000
Renovations	\$414,500
Septic System	\$30,000
Well	\$15,000
Total	\$1,291,100

Renovation/Expansion Scenario 2



The components, estimated costs, and timetable for the three scenarios are outlined below.

EXPANSION/RENOVATION SCENARIO 1: MINOR RENOVATIONS AND MAINTENANCE

Timeline: 2004-2006

This phase would involve making several repairs and minor renovations primarily to the Town Hall Building. It does not add or remodel any space, and the building would function essentially as it does now. It should be noted that the town has already allocated \$15,000 this year (2004) for renovations of this type.

1. Perform maintenance and repair items for the Town Hall as indicated in the attached Bonestroo report, address HVAC zoning control issues
Cost: Unable to estimate without a design relative to existing and new addition. Use an allowance of \$25,000.
2. Renovating the Town Shops building for an alternative use is not recommended due to a variety of structural, building enclosure, and component toxicity issues. It is recommended that the building continue to be used for storage for the near term. Of immediate concern is the presence of cracking and spawling in some portions of the concrete block walls. The Town should have an engineering consultant (or tuck pointing contractor) make further examinations of the cracking and other structural issues identified in the Bonestroo report to provide a better sense of what the ultimate life span of the building will be. The report would also estimate what the cost would be to repair the building to the extent that it could function as storage for the rest of the building's lifespan.
Cost: There too many unknowns. Use an allowance of \$140,000.
3. Purchase the approximately 1.3-acre Kanaebe Residence for long term municipal expansion needs. It is not recommended that the Town purchase the residence for the purpose of renovating it for administrative offices. The Town should acquire the property to create a land bank

for future facility needs. It is advisable that the Town also eventually acquire the other property east of the Kanaebe Residence (approximately an additional 1.1 acres) if it were to become available. For example, if the Town wished to establish its own library it is estimated that it would need an approximately 2-acre site for the building, parking, and expansion needs. It is suggested that if the Town were to purchase the Kanaebe residence it could be rented out to a residential tenant, generating income for the Town until the property is utilized for long-term needs. Cost: \$220,000

EXPANSION/RENOVATIONS SECNARIO 2: ADDITION TO WEST AND MAJOR RENOVATIONS TO THE TOWN HALL

Timeline: 2007-2008 (estimated)

This phase would provide for an addition of approximately 4000 gross square feet to the west of the current Town Hall and include a total renovation of the interior of the current building. The two level addition would include expansion of the administrative offices on the upper level and expansion of the meeting room on the lower level. An elevator would be provided. Parking would be expanded to the north of the Town Hall by demolishing the metal building and leveling off the hill to provide for a more level parking podium. A retaining wall would be required at the north edge of the parking lot which could also function as part of the sorting bins for the proposed relocated recycling center. This scenario would also include a concession stand near the ball fields containing restrooms and storage for recreational items. Since expanding the parking would necessitate demolishing the storage shed behind the Town Hall it is proposed to construct a new metal building to replace it located to the east of the public works campus.

1. Construct a two level 4,032 s.f. addition to the west of the existing Town Hall. It is estimated that the addition would include the following components.
Cost: Building costs = \$629,600 + \$63,000 contingency = \$692,600, the elevator costs = \$44,000, and the site costs = \$139,000.

- a. Upper Level- Five additional administrative office spaces (5 @ 250 s.f. each) for the following uses:
 - i. building inspector
 - ii. zoning enforcement official
 - iii. replacement office for one of the administrative spaces in the existing building: remodeling the building may necessitate the removal of one of the offices to make way for expanded accessible restrooms, additional storage, reorganization to improve building circulation, etc.
 - iv. two additional offices to accommodate future growth of administrative staff: the space could be leased out to community group(s) in the interim until offices are needed
 - b. Upper level-Police office (1 @ 250 s.f.) for use by Sheriff's deputies when they make stops at the town hall
 - c. Upper Level-Additional storage (1 @ 180 s.f., accommodates 20 vertical files)
 - d. Upper Level-Circulation, Mechanical including elevator (20% of assignable s.f.)
 - e. Lower Level-Expanded meeting room (1 @ 1615)
 - f. Lower Level-circulation, mechanical (20% of assignable s.f.)
2. Renovate the existing 5,308 s.f. Town Hall building to include the components listed below. The renovation would occur simultaneously with the addition project.
Cost: \$414,500
 - a. Upper Level Renovation
 - i. Renovate restrooms to make accessible
 - ii. Expand public reception/waiting area.
 - iii. Create enclosed office with glass wall for town clerk
 - iv. Convert kitchen space to storage (new kitchen will be added to lower level to serve meeting space and staff needs)
 - v. Consider changing the circulation pattern so that the clerk's office acts as a control point between the public reception space and the rest of the administrative offices.
 - vi. Provide space for the computer server and other telecom components.
 - b. Lower Level Renovation
 - i. Renovate restrooms to add capacity appropriate to enlarged meeting room, comply with accessibility requirements
 - ii. Remodel to add a catering kitchen that will also serve as the employee lunchroom.
 - iii. Remodel to add a small conference room adjacent to the meeting room (capacity 10-12)
 - iv. *Note:* the existing meeting room is approximately 1350 s.f and accommodates 120 people. It is likely that a portion (approximately 25%) of the space currently occupied by the meeting room will be lost in order to provide the renovations listed above. After the addition

Town Hall Addition

Upper Level Space Summary

Net Assignable	1680 s.f.
Circulation/mech.	+336 s.f.
Total Upper Level	2016 s.f. gross

Town Hall Addition

Lower Level Space Summary

Net Assignable	1680 s.f.
Circulation	+336 s.f.
Total Lower Level	2016 s.f. gross

Town Hall Addition Total 4032 s.f. gross

and remodeling, the total size of the expanded meeting room would be about 2700 s.f. and would have a capacity of 245 people (11 s.f. per person)

c. Exterior Renovation

- i. Consider exterior improvements to update the current building's appearance while coordinating it with the style of the new addition

3. Utilities: Upgrade Town Hall water & septic to accommodate building addition and remodeling
Cost: Septic system = \$30,000, Well = \$15,000

4. Site Renovations

- a. Demolish shed behind Town Hall
Cost: Allowance of \$150,000 (Asbestos abatement unknown)
- b. Create a total of 125 parking spaces for the Town Hall (current capacity 74). Create a new parking area north of the Town Hall, includes paving and fill to level off the hill
Cost: \$34,400 (stalls only), Fill = \$41,000 allowance.
- c. Install retaining wall/concrete dividers for relocated recycling area (approximately 400 lineal feet)
Cost: \$32,200
- d. Provide landscape improvements around Renovated town hall
Cost: \$18,500 allowance
- e. Provide landscape screening around perimeter of Public Works campus
Cost: \$100 unit price for an installed conifer tree (quantity unknown).

5. Provide new metal storage building at public works campus (3200 gross s.f.)
Cost: Building cost = \$339,900 + 17,000 contingency = \$341,600.

6. Construct a 800 s.f. concession stand near the ball fields to include restrooms, food service equipment, and storage for recreational items
Cost: Building cost = \$82,700 + \$8,300 contingency = \$91,000.

7. Remove and relocate fire department storage tank (if necessary)

Cost: Unknown, use a \$15,000 allowance.

EXPANSION/RENOVATION SCENARIO 3: CONSTRUCT A NEW COMMUNITY CENTER BUILDING

Timeline: 2010- (or when town becomes charter town)

This scenario assumes that the Town has decided to become a charter town and would need to provide a police substation. It constructs a new approximately 6000 separate community center building to the west of the Town Hall. The scenario also includes a 4000 s.f. addition and renovation to the west of existing Town Hall. The upper level of the Town Hall addition contains expanded space for Town administration. The lower level contains the police substation. The community building has a large multipurpose space which also accommodates town board meetings and includes a catering kitchen. Rather than constructing a separate concession stand as in scenario 2, this scenario proposes to integrate it with the community building so that the restroom, kitchen, and storage components can be shared. A larger 150 car parking lot is proposed with expansion to the north of the current Town Hall. The recycling center is relocated in a similar manner as scenario two. The shops building is demolished to make way for more parking: a larger replacement shed is proposed to the east of the public works facility to make up for space that would be lost from the demolition of the both the Old Shops building and the metal storage shed behind the Town Hall.

1. Construct a 4032 s.f. addition to the west of the Town Hall. The addition would have the same components as listed in Scenario 2 above except that the lower level would contain a police substation rather than a meeting room.
Cost: Building cost = \$711,500 + \$71,200 = \$782,700, Elevator = \$44,000, and Site = \$157,000.

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Equipment
Useful Life 20+ years
Category Park Improvements
Priority 3 Important

Project # P&R-18-001
Project Name Fireman's Park-Playground Equipment

Description

While RYBSA and the Richfield Soccer Club regularly contribute to field maintenance and upkeep the park recreation equipment is the sole responsibility of the Village. We therefore must plan for and save for the upkeep and renewal of park equipment.

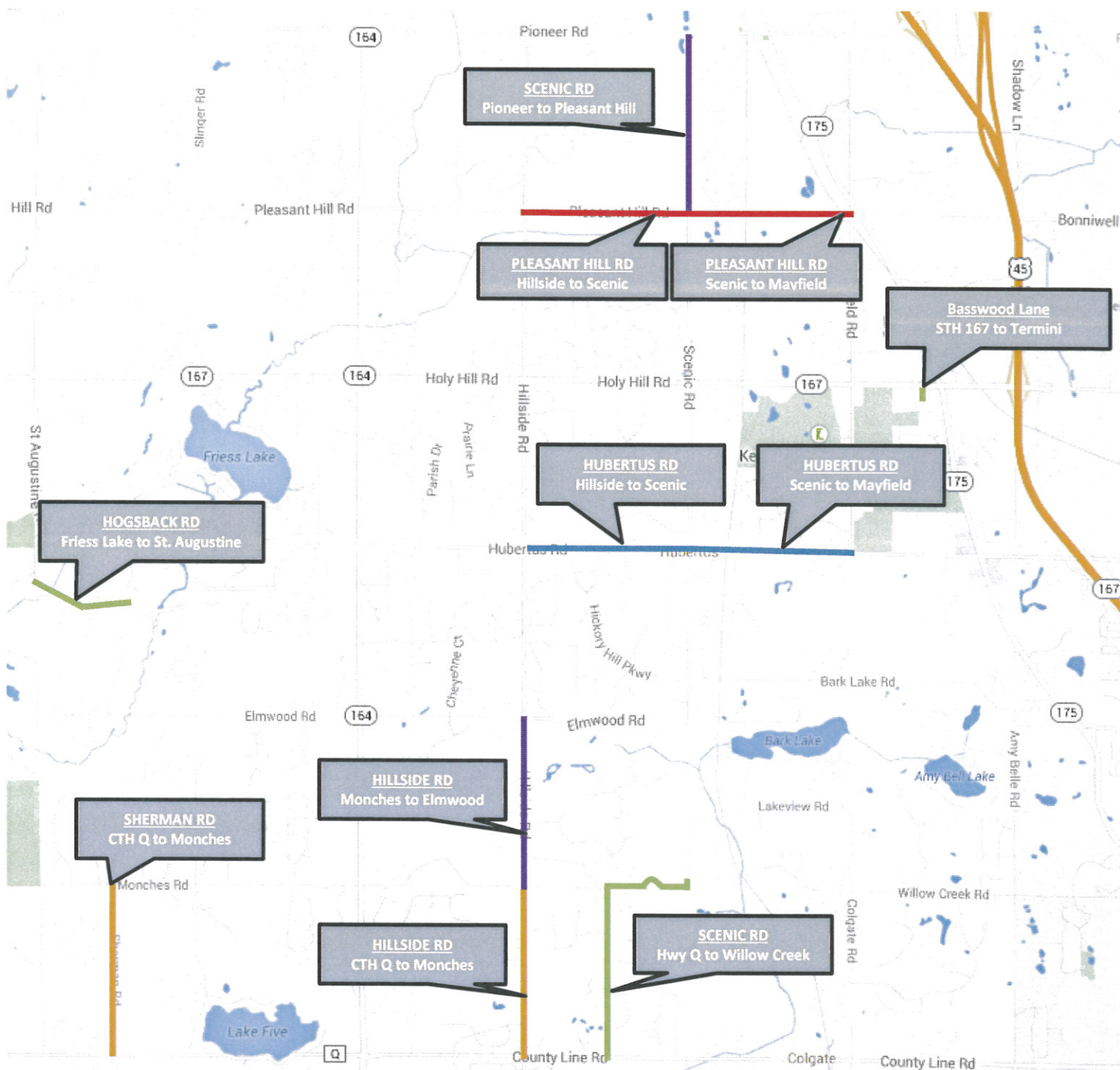
Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund				5,000		5,000
Total				5,000		5,000

Prior

5,000

Total



YEAR	ROAD	SECTION	PASER RATING	COLOR
2015	Scenic Rd	Q to Willow Creek	4	—
	Hogsback Rd	Friess Lake to St. Augustine	4	
2016	Hillside Rd	Q to Monches	5	—
	Sherman Rd	Q to Monches	4	
2017	Hillside Rd	Monches to Elmwood	5	—
	Scenic Rd	Pioneer to Pleasant Hill	4	
2018	Pleasant Hill Rd	Scenic to Mayfield	4	—
	Pleasant Hill Rd	Hillside to Scenic	4	
2019	Hubertus Rd	Hillside to Scenic	6	—
	Hubertus Rd	Scenic to Mayfield	6	

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-18-001
Project Name Roadway Improvement 2018-Pleasant Hill Road

Description

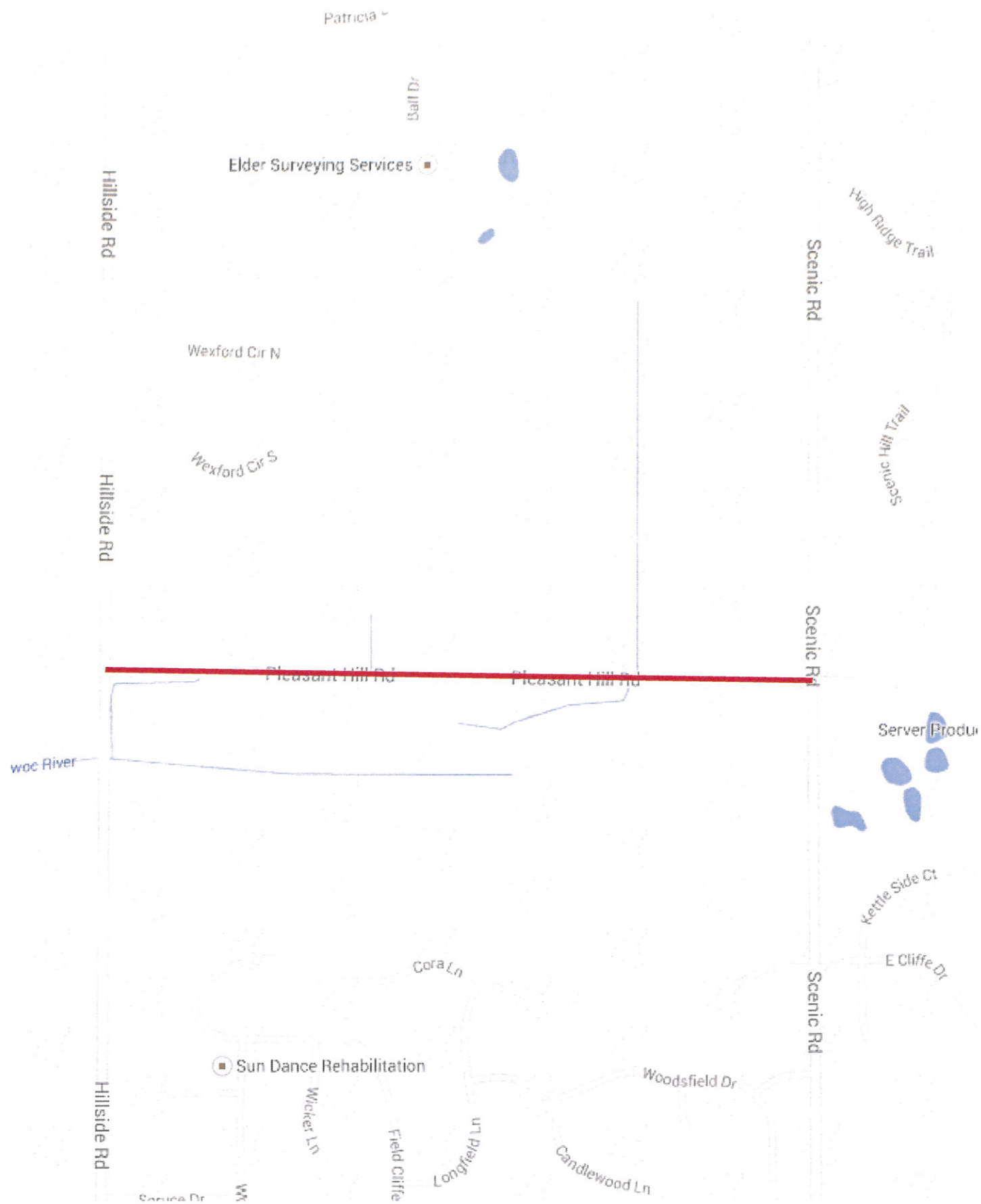
Road: Pleasant Hill Road, from Hillside Road to Scenic Road
 Distance: 5,280
 Type: 70
 Pvt Year: 1997
 Width: 24
 WISLR Rating:4 (2013)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund				353,760		353,760
Total				353,760		353,760

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund				353,760		353,760
Total				353,760		353,760



PLEASANT HILL RD - 2018
Hillside Rd to Scenic Rd

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway

Contact Public Works Supervisor

Type Improvement

Useful Life 30 years

Category Street Reconstruction

Priority 2 Very Important

Project # PW&H-18-002

Project Name Roadway Improvement 2018-Pleasant Hill Road

Description

Road: Pleasant Hill Road, from Scenic Road to Scenic Hill Trail

Distance: 898

Type: 65

Pvt Year: 1993

Width: 22

WISLR Rating: 4 (2011)

Road: Pleasant Hill Road, from Scenic Hill Trail to Hawthorn Road

Distance: 475

Type: 65

Pvt Year: 1993

Width: 22

WISLR Rating: 4 (2011)

Road: Pleasant Hill Road, from Hawthorn Road to Mayfield Road

Distance: 4,013

Type: 65

Pvt Year: 1993

Width: 22

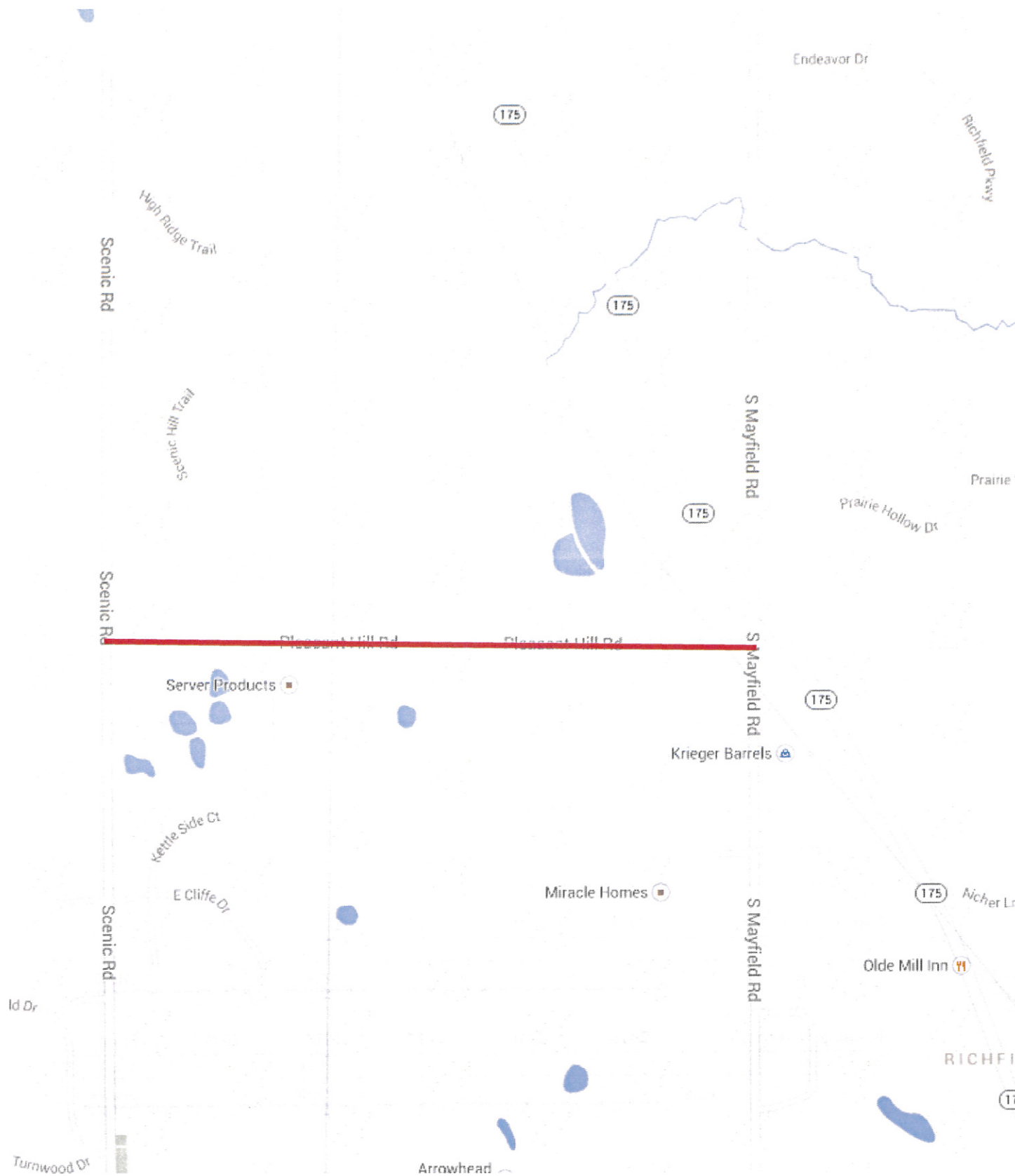
WISLR Rating: 4 (2011)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund				328,546		328,546
Total				328,546		328,546

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund				328,546		328,546
Total				328,546		328,546



PLEASANT HILL RD - 2018
Scenic Rd to Mayfield Rd

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 12 yrs or 100,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Project # VR-18-001
Project Name Plow Truck No. 3

Description

Replace existing 1996 Plow Truck No. 3 including spreader body, plow and wing.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund				174,950		174,950
Total				174,950		174,950

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
69,980	General Fund	34,990	34,990	34,990			104,970
Total	Total	34,990	34,990	34,990			104,970

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Project # VR-18-002
Project Name 1 Ton Dump Body, Truck No. 13

Department Vehicle Replacement
Contact Public Works Supervisor
Type Equipment
Useful Life 10 yrs or 100,000 mi
Category Equipment: PW Equip
Priority 2 Very Important

Description

Replace existing 1 Ton dump body Truck No. 13.

Justification

Replace equipment per the Equipment Replacement Schedule.

Expenditures	2015	2016	2017	2018	2019	Total
Vehicle Replacement Fund				40,455		40,455
Total				40,455		40,455

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
16,182	General Fund	8,091	8,091	8,091			24,273
Total	Total	8,091	8,091	8,091			24,273



Projects by Year

2019

Village of Richfield, Wisconsin

Capital Improvement Plan

Data in Year 2019

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2019				
Heritage Park-Gazebo along trail system	Parks and Recreation	P&R-19-001	3	7,500
Roadway Improvement 2019-Hubertus Road	Public Works and Highway	PW&H-19-001	2	364,346
Roadway Improvement 2019-Hubertus Road	Public Works and Highway	PW&H-19-002	2	343,174
Total for 2019				715,020
GRAND TOTAL				715,020

Capital Improvement Plan
Village of Richfield, Wisconsin

2015 *thru* 2019

Department Parks and Recreation
Contact Public Works Supervisor
Type Improvement
Useful Life 20+ years
Category Park Improvements
Priority 3 Important

Project # P&R-19-001
Project Name Heritage Park-Gazebo along trail system

Description

To ensure active use of our park trails new amenities should be added.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Capital Improvement Fund					7,500	7,500
Total					7,500	7,500

Prior

7,500

Total

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \int_0^x f(t) dt$. It is shown that $f(x)$ is a constant function.

2. In the second part, we consider the function $g(x)$ defined by the equation $g(x) = \int_0^x g(t) dt$. It is shown that $g(x)$ is a constant function.

3. The third part of the paper is devoted to the study of the properties of the function $h(x)$ defined by the equation $h(x) = \int_0^x h(t) dt$. It is shown that $h(x)$ is a constant function.

4. In the fourth part, we consider the function $k(x)$ defined by the equation $k(x) = \int_0^x k(t) dt$. It is shown that $k(x)$ is a constant function.

5. The fifth part of the paper is devoted to the study of the properties of the function $l(x)$ defined by the equation $l(x) = \int_0^x l(t) dt$. It is shown that $l(x)$ is a constant function.

6. In the sixth part, we consider the function $m(x)$ defined by the equation $m(x) = \int_0^x m(t) dt$. It is shown that $m(x)$ is a constant function.

7. The seventh part of the paper is devoted to the study of the properties of the function $n(x)$ defined by the equation $n(x) = \int_0^x n(t) dt$. It is shown that $n(x)$ is a constant function.

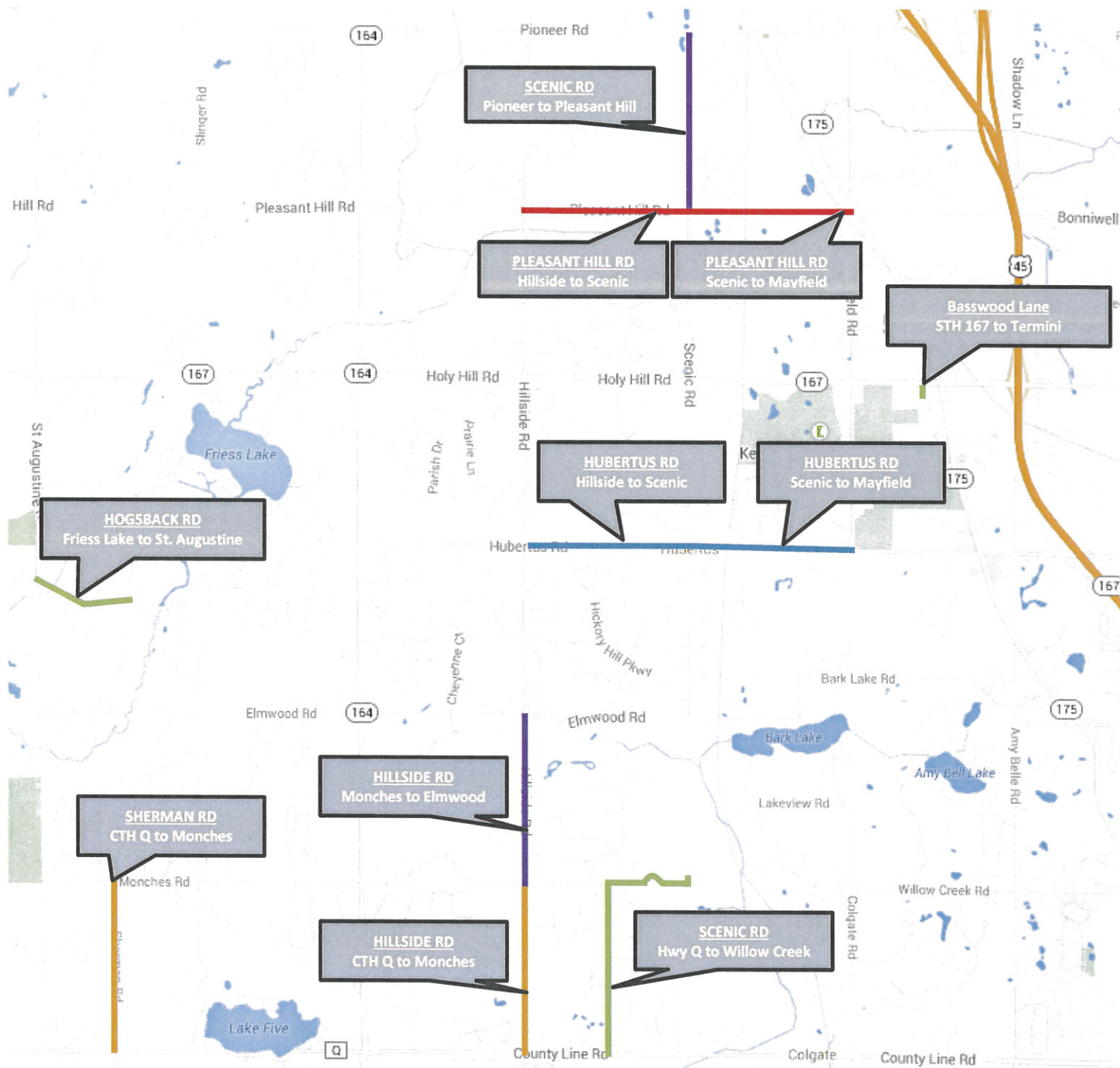
8. In the eighth part, we consider the function $o(x)$ defined by the equation $o(x) = \int_0^x o(t) dt$. It is shown that $o(x)$ is a constant function.

9. The ninth part of the paper is devoted to the study of the properties of the function $p(x)$ defined by the equation $p(x) = \int_0^x p(t) dt$. It is shown that $p(x)$ is a constant function.

10. In the tenth part, we consider the function $q(x)$ defined by the equation $q(x) = \int_0^x q(t) dt$. It is shown that $q(x)$ is a constant function.

11. The eleventh part of the paper is devoted to the study of the properties of the function $r(x)$ defined by the equation $r(x) = \int_0^x r(t) dt$. It is shown that $r(x)$ is a constant function.

12. In the twelfth part, we consider the function $s(x)$ defined by the equation $s(x) = \int_0^x s(t) dt$. It is shown that $s(x)$ is a constant function.



YEAR	ROAD	SECTION	PASER RATING	COLOR
2015	Scenic Rd	Q to Willow Creek	4	Green
	Hogsback Rd	Friess Lake to St. Augustine	4	
2016	Hillside Rd	Q to Monches	5	Orange
	Sherman Rd	Q to Monches	4	
2017	Hillside Rd	Monches to Elmwood	5	Purple
	Scenic Rd	Pioneer to Pleasant Hill	4	
2018	Pleasant Hill Rd	Scenic to Mayfield	4	Red
	Pleasant Hill Rd	Hillside to Scenic	4	
2019	Hubertus Rd	Hillside to Scenic	6	Blue
	Hubertus Rd	Scenic to Mayfield	6	

Capital Improvement Plan

Village of Richfield, Wisconsin

2015 *thru* 2019

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-19-001
Project Name Roadway Improvement 2019-Hubertus Road

Description

Road: Hubertus Road, from Hillside Road to Hickory Hill Parkway

Distance: 1,516

Type: 70

Pvt Year: 1997

Width: 24

WISLR Rating: 6 (2013)

Road: Hubertus Road, from Hickory Hill Pkwy to Scenic Road

Distance: 1,916

Type: 70

Pvt Year: 1997

Width: 24

WISLR Rating: 6 (2013)

Road: Hubertus Road, from Hickory Hill Pkwy to Scenic Road

Distance: 2,006

Type: 65

Pvt Year: 1977

Width: 22

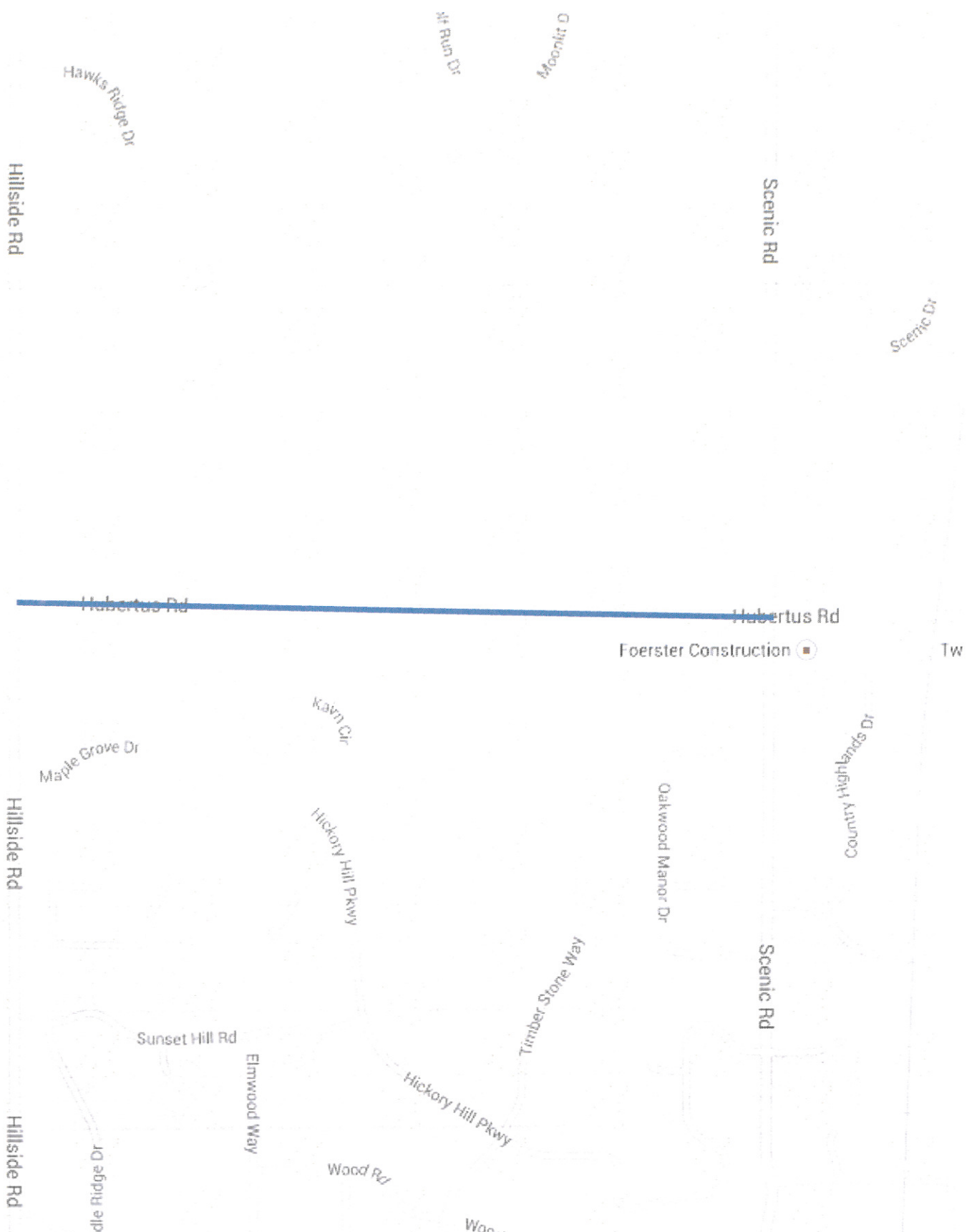
WISLR Rating: 6 (2013)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund					364,346	364,346
Total					364,346	364,346

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund					364,346	364,346
Total					364,346	364,346



HUBERTUS RD - 2019
Hillside Rd to Scenic Rd

Capital Improvement Plan

2015 *thru* 2019

Village of Richfield, Wisconsin

Department Public Works and Highway
Contact Public Works Supervisor
Type Improvement
Useful Life 30 years
Category Street Reconstruction
Priority 2 Very Important

Project # PW&H-19-002
Project Name Roadway Improvement 2019-Hubertus Road

Description

Road: Hubertus Road, from Scenic Road to St.Huberts Drive

Distance: 1,373

Type: 65

Pvt Year: 1977

Width: 22

WISLR Rating:6 (2013)

Road: Hubertus Road, from St.Huberts Drive to Sunny Dale Court

Distance: 211

Type: 65

Pvt Year: 1977

Width: 22

WISLR Rating:6 (2013)

Road: Hubertus Road, from Sunny Dale Court to Oak Drive

Distance: 1,901

Type: 65

Pvt Year: 1977

Width: 22

WISLR Rating:6 (2013)

Road: Hubertus Road, from Oak Drive to Mayfield Road

Distance: 1,637

Type: 65

Pvt Year: 1977

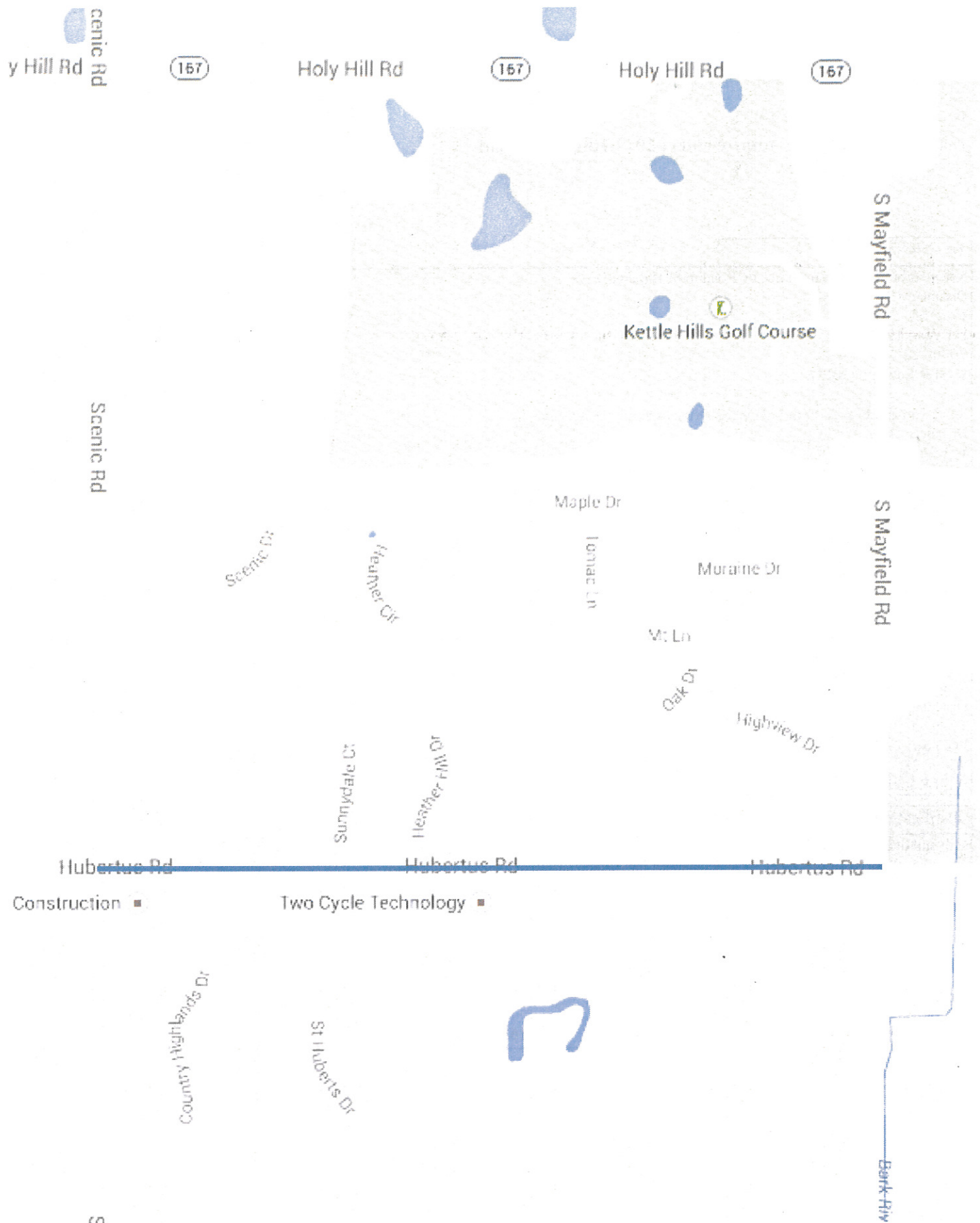
Width: 22

WISLR Rating:6 (2013)

Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface failure or approaching failure.

Expenditures	2015	2016	2017	2018	2019	Total
Street Fund					343,174	343,174
Total					343,174	343,174
Funding Sources	2015	2016	2017	2018	2019	Total
General Fund					343,174	343,174
Total					343,174	343,174



HUBERTUS RD - 2019
Scenic Rd to Mayfield Rd